

Cytology & Microbiology

Ready to use chemicals for cytology and microbiology

Tel.: +49 (0) 69 / 400 3019 60 — Fax: +49 (0) 69 / 400 3019 64 — Email: bestellungen@morphisto.de



URL: webshop.morphisto.de

Tel.: +49 (0) 69 / 400 3019 60 — Fax: +49 (0) 69 / 400 3019 64 — Email: bestellungen@morphisto.de

VAT-ID.: DE243397199
HRB: 74954 Amtsgericht Frankfurt
CEO: Dr. Michael Gudo

Deutsche Bank Frankfurt
IBAN-No: DE39 5007 0024 0128 9503 00
SWIFT/BIC: DEUDEDBTRA

Product / Description

1. Fixatives



We offer a wide range of standard and special fixatives for the fixation of histological and anatomical specimen. These fixing agents are produced freshly to ensure best fixing quality.

All fixatives are available ready-to-use in packaging sizes from 250 ml, 500 ml to 1000 ml. If required we offer customized bottling in specimen vials from 20 ml, 40 ml, 60 ml, 100 ml to 120 ml.

For routine sample preparation we offer convenient formalin specimen vials (20 ml or 40 ml) in packages of 100 pieces.

Description

Cytology Fixatives

**DELAUNAY's Fixative**

UN-Nr.: 1993, Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml	2.500 ml
16001.00250	16001.00500	16001.01000	16001.02500
€ 38,80	€ 51,60	€ 72,50	€ 145,90

Relevant Ingredients of this product:

- Aceton
- Ethyl alcohol
- Trichloroacetic Acid 1.0 mol/l

Ready-to-use solution DELAUNAY's Fixative for use in histology or cytology

**ESPOSTI's Fixative for Urine Cytology**

UN-Nr.: 1230, Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml
12670.00250	12670.00500	12670.01000
€ 17,70	€ 23,80	€ 32,00

Relevant Ingredients of this product:

- Methyl alcohol
- acetic acid

Ready-to-use solution ESPOSTI's Fixative for Urine Cytology for use in histology or cytology

**Fast Fixative for Cytology (Formaline Ethanol)**

UN-Nr.: 1170, Lagerung: , 365 Tage

250 ml	500 ml	1.000 ml	2.500 ml
12723.00250	12723.00500	12723.01000	12723.02500
€ 17,90	€ 17,60	€ 32,80	€ 61,20

Relevant Ingredients of this product:

- Ethyl alcohol
- Formaldehyde
- Aqua dest. / pure water

Ready-to-use solution Fast Fixative for Cytology (Formaline Ethanol) for use in histology or cytology

**Fast Fixative for Cytology (Formaline Ethanol) (S)**

UN-Nr.: 1198, Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml
13548.00250	13548.00500	13548.01000
€ 18,10	€ 19,50	€ 33,60

Relevant Ingredients of this product:

- Ethyl alcohol
- Formaldehyde

Ready-to-use solution Fast Fixative for Cytology (Formaline Ethanol) (S) for use in histology or cytology

**Fixation Spray for Cytology**

UN-Nr.: 1987, Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11806.00250	11806.00500	11806.01000	11806.02500
€ 26,80	€ 39,20	€ 60,60	€ 101,10

Relevant Ingredients of this product:

- Ethyl alcohol
- Polyglykolaether

Ready-to-use solution Fixation Spray for Cytology for use in histology or cytology

Product / Description



Fixative for Blood and Bone Marrow Smears

UN-Nr.: , Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml	2.500 ml
15231.00250	15231.00500	15231.01000	15231.02500
€ 38,60	€ 46,90	€ 62,10	€ 122,00

Relevant Ingredients of this product:

- 2-Hydroxy-1,2,3-propantricarboxylsäure
- tri-Natrium citrate dihydrate
- sodium chloride
- ISOPROPANOL
- Formaldehyde

Ready-to-use solution Fixative for Blood and Bone Marrow Smears for use in histology or cytology



MorDIFF-Quick Fixative

UN-Nr.: 1230, Lagerung: 15 ... 25 °C, 450 Tage

250 ml	500 ml	1.000 ml	2.500 ml
15583.00250	15583.00500	15583.01000	15583.02500
€ 45,20	€ 49,80	€ 69,90	€ 135,60

Relevant Ingredients of this product:

- Methyl alcohol
- Benzenemethanaminium, N-ethyl-N-(4-((4-(ethyl((3-sulfophenyl)methyl)amino)phenyl)(4-hydroxy-2-sulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt (C.I.: 42053)

Ready-to-use solution MorDIFF-Quick Fixative for use in histology or cytology



Thymol 5 % for Urine Fixation

UN-Nr.: 1993, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml
12848.00250	12848.00500	12848.01000
€ 32,00	€ 38,20	€ 72,60

Relevant Ingredients of this product:

- ISOPROPANOL
- Thymol

Ready-to-use solution Thymol 5 % for Urine Fixation for use in histology or cytology

13. SafeLINE

Morphisto's SafeLINE is a category of products that has been specially developed for school and private persons. With these solutions preparation and microscopy is harmless! All SafeLINE products are without Toluol, Phenol, Xylene and other dangerous solvents.

These products can be used in class or at home and are offered in convenient small bulks. Additionally we deliver all needed equipment and instructions of the kits for preparation and staining of diatomea, botanic specimen, pollen and other organisms. These staining solutions and kits are the perfect entry for hobbyists in microscopy and histology.



Description

Staining Solutions



Crystal Violet 1 %

UN-Nr.: 1993, Lagerung: 15 ... 25 °C, 450 Tage

25 ml	50 ml	100 ml	250 ml
17398.00025	17398.00050	17398.00100	17398.00250
€ 10,00	€ 13,30	€ 24,80	€ 48,50

Relevant Ingredients of this product:

- Crystal Violet (C.I.: 42555)
- ISOPROPANOL

Ready-to-use solution Crystal Violet 1 % for use in histology or cytology

2. Staining Kits



We offer ready-to-use kits for histological and cytological stainings which contain the needed staining solutions and a proven staining protocol.

These staining kits do not contain xylene (-substitutes) for dewaxing, alcohols and Aqua dest You are welcome to order these solvents in our shop.

Each component of the ready-to-use staining kits can be reordered in our shop by using the product number.

Usually 1 litre of our staining solutions can colorize 1000 slides. The durability is indicated on the label of the bottles.

Description

Product / Description

Bacteria Stainings



Kit: Methyl Green Staining of tissues

UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml	2.500 ml
11483.00250	11483.00500	11483.01000	11483.02500
€ 184,50	€ 362,70	€ 696,40	€ 1.644,70

Components of this kit:

- Methyl Green Stock Solution A (with Pyronin), Artikel-Nr.:11480A
- Methyl Green Stock Solution B (Acetate Buffer, pH 4.8), Artikel-Nr.:11480B

Ready-to-use solution Kit: Methyl Green for use in histology or cytology for Staining of tissues



Staining Kit: FITE-FARACO's Staining (Leprosy Detection)

UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml	2.500 ml
13240.00250	13240.00500	13240.01000	
€ 72,80	€ 150,20	€ 286,30	

Components of this kit:

- Xylene - Peanut Oil, Artikel-Nr.:13237
- Carbol-Fuchsin after ZIEHL-NEELSEN (hot Staining), Artikel-Nr.:12246
- Hydrochloric Acid in Ethanol (1 % / 70 %), Artikel-Nr.:10372
- Methylene Blue 0.25 %, aqueous, Artikel-Nr.:13243

Ready-to-use solution Staining Kit: FITE-FARACO's Staining (Leprosy Detection) for use in histology or cytology



Staining Kit: GRAM's according to WEIGERT

UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml	2.500 ml
16413.00250	16413.00500	16413.01000	16413.02500
€ 107,30	€ 220,50	€ 424,10	€ 994,60

Components of this kit:

- Eosin 1 %, aqueous, Artikel-Nr.:10177
- Hematoxylin acidic after MAYER, Artikel-Nr.:10231
- Iodine - Potassium Iodid (LUGOL's solution), Artikel-Nr.:10255
- Carbol Gentiana Violet Solution for GRAM, Artikel-Nr.:16343
- Xylene Aniline Oil (1:1), Artikel-Nr.:16419

Ready-to-use solution Staining Kit: GRAM's according to WEIGERT for use in histology or cytology



Staining Kit: GRAM's for Microbiology

UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml	2.500 ml
11080.00250	11080.00500	11080.01000	11080.02500
€ 43,50	€ 88,60	€ 169,00	€ 388,90

Components of this kit:

- Crystal Violet after HUCKER, Artikel-Nr.:12618
- LUGOL's Iodine, stabilized with PVP, Artikel-Nr.:10258
- Safranin for GRAM's Staining, Artikel-Nr.:12624
- GRAM's Decolorizing Solution, Artikel-Nr.:11499

Ready-to-use solution Staining Kit: GRAM's for Microbiology for use in histology or cytology



Staining Kit: KINYOUN-GABETT's Staining

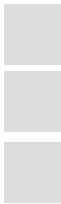
UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml	2.500 ml
15142.00250	15142.00500	15142.01000	
€ 32,90	€ 66,40	€ 126,60	

Components of this kit:

- KINYOUN's Solution, Artikel-Nr.:15136
- Hydrochloric Acid in Ethanol (3 % / 90 %), Artikel-Nr.:12255
- GABETT's Methylene Blue 0.1 %, aqueous, Artikel-Nr.:13771

Ready-to-use solution Staining Kit: KINYOUN-GABETT's Staining for use in histology or cytology



Staining Kit: NEISSER's Staining (Diphtheria Detection)

UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml	2.500 ml
13286.00250	13286.00500	13286.01000	
€ 48,50	€ 97,60	€ 188,90	

Components of this kit:

- NEISSER's Solution I (Methylene Blue), Artikel-Nr.:13274
- NEISSER's Solution II (Crystal Violet), Artikel-Nr.:13278
- NEISSER's Solution III (Chrysoidine), Artikel-Nr.:13282

Ready-to-use solution Staining Kit: NEISSER's Staining (Diphtheria Detection) for use in histology or cytology



Staining Kit: NEISSER's Staining after GIN

UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte


250 ml	500 ml	1.000 ml	2.500 ml
15130.00250	15130.00500	15130.01000	
€ 60,70	€ 123,60	€ 237,70	

Components of this kit:

- NEISSER's Solution I (Methylene Blue), Artikel-Nr.:13274
- NEISSER's Solution II (Crystal Violet), Artikel-Nr.:13278
- NEISSER's Solution III (Chrysoidine), Artikel-Nr.:13282
- LUGOL's Iodine with Lactic Acid, Artikel-Nr.:15124

Ready-to-use solution Staining Kit: NEISSER's Staining after GIN for use in histology or cytology

Product / Description



Staining Kit: TB Staining (cold) after ZIEHL-NEELEN
 UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml	2.500 ml
12243.00250	12243.00500	12243.01000	12243.02500
€ 42,70	€ 86,90	€ 165,60	€ 381,30

Components of this kit:

- MucoFlutol, Artikel-Nr.:12097
- Carbol-Fuchsin after ZIEHL-NEELEN (cold Staining), Artikel-Nr.:13070
- Hydrochloric Acid in Ethanol (3 % / 90 %), Artikel-Nr.:12255
- Malachite Green-Oxalate, Artikel-Nr.:12249

Ready-to-use solution Staining Kit: TB Staining (cold) after ZIEHL-NEELEN for use in histology or cytology




Staining Kit: TB Staining (hot) after ZIEHL-NEELEN
 UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml	2.500 ml
12240.00250	12240.00500	12240.01000	12240.02500
€ 33,60	€ 67,80	€ 129,30	€ 297,30

Components of this kit:

- Carbol-Fuchsin after ZIEHL-NEELEN (hot Staining), Artikel-Nr.:12246
- Hydrochloric Acid in Ethanol (3 % / 90 %), Artikel-Nr.:12255
- Methylene Blue after LÖFFLER, Artikel-Nr.:11424

Ready-to-use solution Staining Kit: TB Staining (hot) after ZIEHL-NEELEN for use in histology or cytology




Staining Kit: TB-Staining with Auramin-Rhodamin
 UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml
15460.00250	15460.00500	15460.01000
€ 45,80	€ 92,80	€ 178,30

Components of this kit:

- Auramine-Rhodamine Solution, Artikel-Nr.:12907
- Hydrochloric Acid in Ethanol (0.4 % / 70 %), Artikel-Nr.:14179
- Potassium Permanganate 0.5 %, Artikel-Nr.:11152

Ready-to-use solution Staining Kit: TB-Staining with Auramin-Rhodamin for use in histology or cytology



Staining Kit: WARTHIN-STARRY for Helicobacter pylori
 UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml
13327.00250	13327.00500	13327.01000
€ 51,20	€ 104,60	€ 199,80

Components of this kit:

- Silver Nitrate 1 %, Artikel-Nr.:11180
- Kit: Developer Solution for WARTHIN-STARRY Silver Staining, Artikel-Nr.:13324
- Sodium Thiosulfate 5 %, Artikel-Nr.:10288

Ready-to-use solution Staining Kit: WARTHIN-STARRY for Helicobacter pylori for use in histology or cytology



Staining Kit: WARTHIN-STARRY for Spirochaeten & Bacillus piliformis
 UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml
13339.00250	13339.00500	13339.01000
€ 99,40	€ 204,40	€ 392,60

Components of this kit:

- Acetate Buffer pH 3.6, Artikel-Nr.:13330
- Silver Nitrate 1 %, buffered, Artikel-Nr.:13345
- Kit: Developer Solution, buffered for WARTHIN-STARRY Silver Staining, Artikel-Nr.:13361
- Sodium Thiosulfate 5 %, Artikel-Nr.:10288

Ready-to-use solution Staining Kit: WARTHIN-STARRY for Spirochaeten & Bacillus piliformis for use in histology or cytology

Cytology Stainings



Staining Kit: PAPPENHEIM's Staining (MAY GRUENWALD & GIEMSA)
 UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml	2.500 ml
11103.00250	11103.00500	11103.01000	11103.02500
€ 30,60	€ 61,60	€ 117,50	€ 270,10

Components of this kit:

- MAY GRUENWALD's Eosin, Artikel-Nr.:11421
- GIEMSA's Stock Solution (Original), Artikel-Nr.:11418
- Buffer after WEISE pH 7.0 - 10x Concentrate, Artikel-Nr.:13170

Ready-to-use solution Staining Kit: PAPPENHEIM's Staining (MAY GRUENWALD & GIEMSA) for use in histology or cytology



Staining Kit: DNA-Staining after FEULGEN
 UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml	2.500 ml
15631.00250	15631.00500	15631.01000	15631.02500
€ 46,30	€ 94,50	€ 180,20	€ 414,90

Components of this kit:

- Hydrochloric Acid 5.0 mol/l, Artikel-Nr.:13533
- Hydrochloric Acid 5.0 mol/l, Artikel-Nr.:13533
- SCHIFF's Reagent, Artikel-Nr.:11686
- SCHIFF's Reagent, Artikel-Nr.:11686
- Sodium Disulfite 10 %, Artikel-Nr.:13108

Ready-to-use solution Staining Kit: DNA-Staining after FEULGEN for use in histology or cytology

Product / Description



Staining Kit: MorPAP-RAPID (PAP Fast Staining)
 UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml	2.500 ml
14685.00250	14685.00500	14685.01000	14685.02500
€ 34,40	€ 59,40	€ 112,50	€ 260,40

Components of this kit:

- MorPAP-RAPID Solution I for PAP Fast Staining, Artikel-Nr.:14691
- MorPAP-RAPID Solution II for PAP Fast Staining, Artikel-Nr.:14436



Ready-to-use solution Staining Kit: MorPAP-RAPID (PAP Fast Staining) for use in histology or cytology



Staining Kit: PAP / PAPANICOLAOU's for Smears
 UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml	2.500 ml
11919.00250	11919.00500	11919.01000	11919.02500
€ 39,90	€ 80,90	€ 154,60	€ 357,10

Components of this kit:

- Papanicolaou's Hematoxylin after HARRIS (PAP 1a) – (S), Artikel-Nr.:11953
- Papanicolaou's Solution - Orange G (PAP 2a) – (S), Artikel-Nr.:11957
- Papanicolaou's Solution - EA50 (PAP 3b) – (S), Artikel-Nr.:11961
- PAP Bluing Solution – (S), Artikel-Nr.:11965



Ready-to-use solution Staining Kit: PAP / PAPANICOLAOU's for Smears for use in histology or cytology



Staining Kit: SZCZEPANIK's Staining for Smears
 UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte


250 ml	500 ml	1.000 ml	2.500 ml
14709.00250	14709.00500	14709.01000	14709.02500
€ 67,60	€ 107,00	€ 167,20	€ 396,60

Components of this kit:

- SZCZEPANIK's Hematoxylin (Cyto Fast Staining), Artikel-Nr.:14703
- SZCZEPANIK's Polychromatic Solution (Cyto Fast Stain), Artikel-Nr.:14697

Ready-to-use solution Staining Kit: SZCZEPANIK's Staining for Smears for use in histology or cytology

Fungi Detection



Staining Kit: GROCOTT's Staining for Fungi
 UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml
12053.00250	12053.00500	12053.01000
€ 205,70	€ 427,00	€ 817,80

Components of this kit:

- Chromic Acid 5 %, Artikel-Nr.:11697
- Kit: Silver Methenamin Borax, Artikel-Nr.:12512
- Sodium Disulfite 1%, Artikel-Nr.:11800
- Goldchloride 0.1 %, Artikel-Nr.:11134
- Sodium Thiosulfate 5 %, Artikel-Nr.:10288
- Light Green 0.2 % (GOLDNER III), Artikel-Nr.:10267

Ready-to-use solution Staining Kit: GROCOTT's Staining for Fungi for use in histology or cytology



Staining Kit: Silver-Methenamine after GOMORI
 UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml
14753.00250	14753.00500	14753.01000
€ 216,20	€ 301,60	€ 575,90

Components of this kit:

- Kit: Silver Methenamin Borax, Artikel-Nr.:12512
- Periodic Acid 1 %, Artikel-Nr.:11415
- Goldchloride 0.1 %, Artikel-Nr.:11134
- Sodium Thiosulfate 2 %, Artikel-Nr.:11158
- Light Green 0.2 % (GOLDNER III), Artikel-Nr.:10267

Ready-to-use solution Staining Kit: Silver-Methenamine after GOMORI for use in histology or cytology

Hematology Stainings



Staining Kit: COOMASSIE's Staining with GIEMSA
 UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml	2.500 ml
15104.00250	15104.00500	15104.01000	15104.02500
€ 28,00	€ 56,10	€ 107,10	€ 245,90

Components of this kit:

- COOMASSIE's Solution 0.05 %, Artikel-Nr.:15098
- PBS Buffer after SOERENSEN, pH 7.38, Artikel-Nr.:12859
- GIEMSA's Stock Solution (Original), Artikel-Nr.:11418

Ready-to-use solution Staining Kit: COOMASSIE's Staining with GIEMSA for use in histology or cytology



Staining Kit: MorDIFF-Quick Fast Staining
 UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml	2.500 ml
15589.00250	15589.00500	15589.01000	15589.02500
€ 73,10	€ 125,40	€ 242,10	€ 578,00

Components of this kit:

- MorDIFF-Quick Solution I, Artikel-Nr.:15571
- MorDIFF-Quick Solution II, Artikel-Nr.:15577
- MorDIFF-Quick Fixative, Artikel-Nr.:15583



Ready-to-use solution Staining Kit: MorDIFF-Quick Fast Staining for use in histology or cytology

Product / Description

Parasite Detections



Staining Kit: MIF-Color for Parasites

UN-Nr.: siehe Einzelprodukte, Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml	2.500 ml
16028.00250	16028.00500	16028.01000	16028.02500
€ 26,50	€ 42,70	€ 69,90	€ 162,50

Components of this kit:

- Merthiolate Formaline Solution, Artikel-Nr.:16022
- Iodine - Potassium Iodid (LUGOL's solution), Artikel-Nr.:10255

Ready-to-use solution Staining Kit: MIF-Color for Parasites for use in histology or cytology

3. Staining Solutions



We offer a wide range of standard staining solutions for histology and cytology. The solutions are produced by standardized recipes that help to ensure constant and stable colour differentiation.

As a special service we offer the production according to Your individual recipes in our lab to economize on Your proceedings and working time. The individual solutions are produced exactly according to Your recipes to avoid differences in the staining results.

If the needed solution is missing in our assortment just contact us via e-mail or telephone.

Description

Bacteria Staining



Acidic Methylene Blue (for Bacteria Staining)

UN-Nr.: ———, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml
12252.00250	12252.00500	12252.01000
€ 20,40	€ 21,90	€ 37,70

Relevant Ingredients of this product:

- Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, chloride (C.I.: 52015)

Ready-to-use solution Acidic Methylene Blue (for Bacteria Staining) for use in histology or cytology



Carbol Gentiana Violet Solution for GRAM

UN-Nr.: 2790, Lagerung: 15 ... 25 °C, 185 Tage

250 ml	500 ml	1.000 ml	2.500 ml
16343.00250	16343.00500	16343.01000	16343.02500
€ 48,10	€ 72,50	€ 116,70	€ 257,00

Relevant Ingredients of this product:

- FENOOL, TAHKE
- Ethyl alcohol
- (4-(Bis(p-(dimethylamino)phenyl)methylen)cyclohexa-2,5-dien-1-yliden)dimethylammoniumchlorid (C.I.: 42555)

Ready-to-use solution Carbol Gentiana Violet Solution for GRAM for use in histology or cytology



Carbol Methylen Blue after KUEHNE

UN-Nr.: 3265, Lagerung: 15 ... 25 °C, 185 Tage

250 ml	500 ml	1.000 ml	2.500 ml
16706.00250	16706.00500	16706.01000	16706.02500
€ 40,70	€ 56,70	€ 85,80	€ 177,50

Relevant Ingredients of this product:

- Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, chloride (C.I.: 52015)
- Ethyl alcohol
- FENOOL, TAHKE
- Aqua dest. / pure water

Ready-to-use solution Carbol Methylen Blue after KUEHNE for use in histology or cytology



Carbol-Fuchsin after ZIEHL-NEELSEN (cold Staining)

UN-Nr.: 1992, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
13070.00250	13070.00500	13070.01000	13070.02500
€ 28,80	€ 40,50	€ 76,40	€ 162,20

Relevant Ingredients of this product:

- Basic Violet 14 (C.I.: 42510)
- FENOOL, TAHKE
- Ethyl alcohol

Ready-to-use solution Carbol-Fuchsin after ZIEHL-NEELSEN (cold Staining) for use in histology or cytology

Product / Description



Carbol-Fuchsin after ZIEHL-NEELEN (hot Staining)

UN-Nr.: 1992, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
12246.00250	12246.00500	12246.01000	12246.02500
€ 22,20	€ 26,80	€ 50,30	€ 101,80

Relevant Ingredients of this product:

- Ethyl alcohol
- Basic Violet 14 (C.I.: 42510)
- FENOOL, TAHKE

Ready-to-use solution Carbol-Fuchsin after ZIEHL-NEELEN (hot Staining) for use in histology or cytology



Carbol-Fuchsin Staining Solution (1:1)

UN-Nr.: 1992, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
16068.00250	16068.00500	16068.01000	16068.02500
€ 35,80	€ 49,10	€ 80,50	€ 173,70

Relevant Ingredients of this product:

- Ethyl alcohol
- Basic Violet 14 (C.I.: 42510)
- FENOOL, TAHKE

Ready-to-use solution Carbol-Fuchsin Staining Solution (1:1) for use in histology or cytology



Crystal Violet after HUCKER

UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 185 Tage

250 ml	500 ml	1.000 ml	2.500 ml
12618.00250	12618.00500	12618.01000	12618.02500
€ 22,90	€ 28,30	€ 53,10	€ 108,20

Relevant Ingredients of this product:

- Ethyl alcohol
- Crystal Violet (C.I.: 42555)
- Oxalsäure Diammonium-Salz Monohydrat

Ready-to-use solution Crystal Violet after HUCKER for use in histology or cytology



Crystal Violet, alcoholic

UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml
12898.00250	12898.00500	12898.01000
€ 27,90	€ 38,70	€ 72,90

Relevant Ingredients of this product:

- Ethyl alcohol
- Crystal Violet (C.I.: 42555)

Ready-to-use solution Crystal Violet, alcoholic for use in histology or cytology



Fuchsine Phenol Solution

UN-Nr.: 1993, Lagerung: 15 ... 25 °C, 185 Tage

250 ml	500 ml	1.000 ml
13162.00250	13162.00500	13162.01000
€ 37,20	€ 44,10	€ 87,40

Relevant Ingredients of this product:

- Basic Violet 14 (C.I.: 42510)
- Methyl alcohol
- FENOOL, TAHKE

Ready-to-use solution Fuchsine Phenol Solution for use in histology or cytology



Fuchsine Phenol Solution staining of bacteria / ejaculate

UN-Nr.: 2790, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml
18251.00250	18251.00500	18251.01000
€ 26,70	€ 34,10	€ 51,20

Relevant Ingredients of this product:

- acetic acid
- FENOOL, TAHKE
- Basic Violet 14 (C.I.: 42510)
- Ethyl alcohol

Ready-to-use solution Fuchsine Phenol Solution for use in histology or cytology for staining of bacteria / ejaculate



Iodine - Potassium Iodid (LUGOL's solution)

UN-Nr.: _____, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
10255.00250	10255.00500	10255.01000	10255.02500
€ 25,80	€ 34,40	€ 64,40	€ 136,30

Relevant Ingredients of this product:

- iod
- potassium iodide

Ready-to-use solution Iodine - Potassium Iodid (LUGOL's solution) for use in histology or cytology



Iodine - Potassium Iodit Solution

UN-Nr.: _____, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
14191.00250	14191.00500	14191.01000	14191.02500
€ 20,10	€ 22,30	€ 41,60	€ 81,70

Relevant Ingredients of this product:

- iod
- potassium iodide

Ready-to-use solution Iodine - Potassium Iodit Solution for use in histology or cytology

Product / Description



KINYOUN's Solution

UN-Nr.: 2920, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
15136.00250	15136.00500	15136.01000	15136.02500
€ 28,90	€ 40,90	€ 77,10	€ 163,70

Relevant Ingredients of this product:

- Ethyl alcohol
- FENOOL, TAHKE
- Basic Violet 14 (C.I.: 42510)

Ready-to-use solution KINYOUN's Solution for use in histology or cytology



Kit: NEISSER's Staining Working Solution

UN-Nr.: , Lagerung: siehe Einzelprodukte, siehe Einzelprodukte

250 ml	500 ml	1.000 ml
13290.00250	13290.00500	13290.01000
€ 25,60	€ 51,10	€ 97,40

Components of this kit:

- NEISSER's Solution I (Methylene Blue), Artikel-Nr.:13274
- NEISSER's Solution II (Crystal Violet), Artikel-Nr.:13278

Ready-to-use solution Kit: NEISSER's Staining Working Solution for use in histology or cytology



LUGOL's Iodine with Lactic Acid

UN-Nr.: ———, Lagerung: 15 ... 25 °C, 45 Tage

250 ml	500 ml	1.000 ml	2.500 ml
15124.00250	15124.00500	15124.01000	15124.02500
€ 27,40	€ 37,70	€ 71,10	€ 149,90

Relevant Ingredients of this product:

- potassium iodide
- iod
- Milchsäure, L(+)-

Ready-to-use solution LUGOL's Iodine with Lactic Acid for use in histology or cytology



LUGOL's Iodine, stabilized with PVP

UN-Nr.: ———, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
10258.00250	10258.00500	10258.01000	10258.02500
€ 28,10	€ 39,10	€ 73,60	€ 155,70

Relevant Ingredients of this product:

- iod
- potassium iodide
- Polyvinylpyrrolidon, vernetzt

Ready-to-use solution LUGOL's Iodine, stabilized with PVP for use in histology or cytology



Malachite Green 5 %, aqueous

UN-Nr.: ———, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml
12621.00250	12621.00500	12621.01000
€ 42,70	€ 69,80	€ 132,20

Relevant Ingredients of this product:

- (C.I.: 42000)

Ready-to-use solution Malachite Green 5 %, aqueous for use in histology or cytology



Malachite Green-Oxalate

UN-Nr.: ———, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml
12249.00250	12249.00500	12249.01000
€ 18,20	€ 25,60	€ 34,30

Relevant Ingredients of this product:

- (C.I.: 42000)

Ready-to-use solution Malachite Green-Oxalate for use in histology or cytology



MAY GRUENWALD's Eosin Methylene Blue for Microbiology

UN-Nr.: 1230, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
13435.00250	13435.00500	13435.01000	13435.02500
€ 28,20	€ 31,80	€ 62,20	€ 122,70

Relevant Ingredients of this product:

- Methyl alcohol
- (C.I.: 52015 & 45380)
-
-

Ready-to-use solution MAY GRUENWALD's Eosin Methylene Blue for Microbiology for use in histology or cytology



Methyl Green 0.8 %

UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 1095 Tage

250 ml	500 ml	1.000 ml
11605.00250	11605.00500	11605.01000
€ 194,50	€ 364,50	€ 711,00

Relevant Ingredients of this product:

- Ethyl alcohol
- (C.I.: 42590)

Ready-to-use solution Methyl Green 0.8 % for use in histology or cytology

Product / Description



Methyl Green Stock Solution A (with Pyronin)

UN-Nr.: —, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11480A.00250	11480A.00500	11480A.01000	11480A.02500
€ 180,60	€ 335,70	€ 655,30	€ 1.534,50

Relevant Ingredients of this product:

- (C.I.: 42590)
- (C.I.: 45005)

Ready-to-use solution Methyl Green Stock Solution A (with Pyronin) for use in histology or cytology



Methyl Green Stock Solution B (Acetate Buffer, pH 4.8)

UN-Nr.: —, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11480B.00250	11480B.00500	11480B.01000	11480B.02500
€ 17,30	€ 22,70	€ 30,70	€ 56,40

Relevant Ingredients of this product:

- sodium acetate

Ready-to-use solution Methyl Green Stock Solution B (Acetate Buffer, pH 4.8) for use in histology or cytology



Methylene Blue after LOFFLER

UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 1095 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11424.00250	11424.00500	11424.01000	11424.02500
€ 21,80	€ 25,90	€ 40,30	€ 76,30

Relevant Ingredients of this product:

- Ethyl alcohol
- Potassium Hydroxide Solution 1 %
- Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, chloride (C.I.: 52015)

Ready-to-use solution Methylene Blue after LÖFFLER for use in histology or cytology



NEISSER's Solution I (Methylene Blue)

UN-Nr.: —, Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml
13274.00250	13274.00500	13274.01000
€ 33,20	€ 39,50	€ 54,40

Relevant Ingredients of this product:

- Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, chloride (C.I.: 52015)
- acetic acid

Ready-to-use solution NEISSER's Solution I (Methylene Blue) for use in histology or cytology



NEISSER's Solution II (Crystal Violet)

UN-Nr.: —, Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml
13278.00250	13278.00500	13278.01000
€ 34,10	€ 42,20	€ 57,80

Relevant Ingredients of this product:

- Ethyl alcohol
- Crystal Violet (C.I.: 42555)

Ready-to-use solution NEISSER's Solution II (Crystal Violet) for use in histology or cytology



NEISSER's Solution III (Chrysoidine)

UN-Nr.: —, Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml
13282.00250	13282.00500	13282.01000
€ 34,00	€ 42,00	€ 57,50

Relevant Ingredients of this product:

- Ethyl alcohol
- (C.I.: 11270)

Ready-to-use solution NEISSER's Solution III (Chrysoidine) for use in histology or cytology



Safranin, alcoholic

UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml
11745.00250	11745.00500	11745.01000
€ 27,00	€ 33,70	€ 52,30

Relevant Ingredients of this product:

- Ethyl alcohol
- 3,7-Diamino-2,8-dimethyl-5-phenylphenaziniumchlorid (C.I.: 50240)

Ready-to-use solution Safranin, alcoholic for use in histology or cytology



Safranin for GRAM's Staining

UN-Nr.: —, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
12624.00250	12624.00500	12624.01000	12624.02500
€ 18,20	€ 25,50	€ 34,20	€ 64,50

Relevant Ingredients of this product:

- Ethyl alcohol
- 3,7-Diamino-2,8-dimethyl-5-phenylphenaziniumchlorid (C.I.: 50240)

Ready-to-use solution Safranin for GRAM's Staining for use in histology or cytology

Product / Description



SAMSON Stock Solution A

UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
16618.00250	16618.00500	16618.01000	16618.02500
€ 40,80	€ 60,90	€ 116,00	€ 254,40

Relevant Ingredients of this product:

- Ethyl alcohol
- Basic Violet 14 (C.I.: 42510)

Ready-to-use solution SAMSON Stock Solution A for use in histology or cytology



SAMSON's Solution

UN-Nr.: 2790, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml
13061.00250	13061.00500	13061.01000
€ 19,40	€ 20,90	€ 39,00

Relevant Ingredients of this product:

- acetic acid
- FENOL, TAHKE
- Basic Violet 14 (C.I.: 42510)
- Ethyl alcohol

Ready-to-use solution SAMSON's Solution for use in histology or cytology



Sulfuric Methylen Blue

UN-Nr.: 2796, Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml	2.500 ml
17596.00250	17596.00500	17596.01000	17596.02500
€ 27,10	€ 32,50	€ 61,40	€ 125,90

Relevant Ingredients of this product:

- Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, chloride (C.I.: 52015)
- sulfuric acid
- Ethyl alcohol
- Aqua dest. / pure water

Ready-to-use solution Sulfuric Methylen Blue for use in histology or cytology

Blood Staining



Amido Black in Methanole

UN-Nr.: 1230, Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml	2.500 ml
14889.00250	14889.00500	14889.01000	14889.02500
€ 28,10	€ 29,00	€ 55,60	€ 104,00

Relevant Ingredients of this product:

- Methyl alcohol
- (C.I.: 20470)
- acetic acid

Ready-to-use solution Amido Black in Methanole for use in histology or cytology



Brilliant Cresyl Blue Stock-Solution

UN-Nr.: , Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml	2.500 ml
15885.00250	15885.00500	15885.01000	15885.02500
€ 24,10	€ 44,00	€ 57,70	€ 118,80

Relevant Ingredients of this product:

- Brilliant cresyl blue (C.I.: 51010)
- sodium chloride
- Toloniumchlorid (C.I.: 52040)

Ready-to-use solution Brilliant Cresyl Blue Stock-Solution for use in histology or cytology



Counting Solution for Thrombocytes

UN-Nr.: , Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml
12894.00250	12894.00500	12894.01000
€ 28,30	€ 35,80	€ 47,60

Relevant Ingredients of this product:

- Oxalsäure Diammonium-Salz Monohydrat
- mercury(II) chloride

Ready-to-use solution Counting Solution for Thrombocytes for use in histology or cytology



Eosin-Methylene Blue after LEISHMAN

UN-Nr.: 1230, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
12418.00250	12418.00500	12418.01000	12418.02500
€ 19,20	€ 20,30	€ 38,00	€ 73,30

Relevant Ingredients of this product:

- 1,2,3-Propanetriol

Ready-to-use solution Eosin-Methylene Blue after LEISHMAN for use in histology or cytology

Product / Description

**Eosin-Methylene Blue after WRIGHT**

UN-Nr.: 1230, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
12195.00250	12195.00500	12195.01000	12195.02500
€ 18,90	€ 23,70	€ 36,80	€ 70,60

Relevant Ingredients of this product:

- Methyl alcohol
- Dimethylaminesulfate

Ready-to-use solution Eosin-Methylene Blue after WRIGHT for use in histology or cytology

**Gentiana Violet / Methyl Violet with Acetic Acid, aqueous**

UN-Nr.: —, Lagerung: 15 ... 25 °C, 120 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11507.00250	11507.00500	11507.01000	11507.02500
€ 21,50	€ 29,20	€ 38,90	€ 73,20

Relevant Ingredients of this product:

- acetic acid
- (4-(Bis(p-(dimethylamino)phenyl)methylen)cyclohexa-2,5-dien-1-yliden)dimethylammoniumchlorid (C.I.: 42555)

Ready-to-use solution Gentiana Violet / Methyl Violet with Acetic Acid, aqueous for use in histology or cytology

**GIEMSA's Stock Solution (alcoholic)**

UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
13445.00250	13445.00500	13445.01000	13445.02500
€ 25,90	€ 32,80	€ 62,80	€ 130,80

Relevant Ingredients of this product:

- Ethyl alcohol
- 1,2,3-Propanetriol
- (C.I.: 52015 & 45380)

Ready-to-use solution GIEMSA's Stock Solution (alcoholic) for use in histology or cytology

**GIEMSA's Stock Solution (Original)**

UN-Nr.: 1230, Lagerung: 15 ... 25 °C, 550 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11418.00250	11418.00500	11418.01000	11418.02500
€ 22,80	€ 30,90	€ 52,60	€ 108,90

Relevant Ingredients of this product:

- Methyl alcohol
- 1,2,3-Propanetriol
- (C.I.: 52015 & 45380)

Ready-to-use solution GIEMSA's Stock Solution (Original) for use in histology or cytology

**GIEMSA's Working Solution**

UN-Nr.: 1230, Lagerung: 15 ... 25 °C, 90 Tage

250 ml	500 ml	1.000 ml	2.500 ml
13097.00250	13097.00500	13097.01000	13097.02500
€ 17,20	€ 24,10	€ 30,30	€ 57,30

Relevant Ingredients of this product:

- GIEMSA's Stock Solution (Original)

Ready-to-use solution GIEMSA's Working Solution for use in histology or cytology

**HAYEM's Reagent for Erythrocyte Count**

UN-Nr.: 3082, Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml
13025.00250	13025.00500	13025.01000
€ 35,50	€ 51,00	€ 70,80

Relevant Ingredients of this product:

- sodium sulfate
- sodium chloride
- mercury(II) chloride

Ready-to-use solution HAYEM's Reagent for Erythrocyte Count for use in histology or cytology

**Kit: GIEMSA's modified for Helicobacter pylori**

UN-Nr.: 1230, Lagerung: siehe Einzelprodukte, siehe Einzelkomponenten

250 ml	500 ml	1.000 ml	2.500 ml
10327.00250	10327.00500	10327.01000	10327.02500
€ 13,10	€ 18,80	€ 22,90	€ 46,60

Components of this kit:

- GIEMSA's Stock Solution (Original), Artikel-Nr.:11418
- Aqua bidest (< 0.1yS), Artikel-Nr.:R00027
- Acetic Acid 99 % (Glacial Acid), Artikel-Nr.:11998

Ready-to-use solution Kit: GIEMSA's modified for Helicobacter pylori for use in histology or cytology

**MAY GRUENWALD's Eosin**

UN-Nr.: 1230, Lagerung: 15 ... 25 °C, 450 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11421.00250	11421.00500	11421.01000	11421.02500
€ 21,30	€ 29,00	€ 45,60	€ 86,80

Relevant Ingredients of this product:

- Methyl alcohol
- (C.I.: 52015 & 45380)

Ready-to-use solution MAY GRUENWALD's Eosin for use in histology or cytology



Product / Description



MAY GRUENWALD's Eosin (alcoholic)

UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
13450.00250	13450.00500	13450.01000	13450.02500
€ 30,80	€ 34,40	€ 66,10	€ 128,80

Relevant Ingredients of this product:

- Ethyl alcohol
- 1,2-Dihydroxyethan
- (C.I.: 52015 & 45380)

Ready-to-use solution MAY GRUENWALD's Eosin (alcoholic) for use in histology or cytology



MorDIFF-Quick Solution I

UN-Nr.: -----, Lagerung: 15 ... 25 °C, 450 Tage

250 ml	500 ml	1.000 ml	2.500 ml
15571.00250	15571.00500	15571.01000	15571.02500
€ 54,10	€ 56,90	€ 107,30	€ 232,40

Relevant Ingredients of this product:

- SOERENSEN's Buffer / PBS Buffer Stock Solution A
- SOERENSEN's Buffer / PBS Buffer Stock Solution B
- Simicide Eosine Y (C.I.: 45380)

Ready-to-use solution MorDIFF-Quick Solution I for use in histology or cytology



MorDIFF-Quick Solution II

UN-Nr.: -----, Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml	2.500 ml
15577.00250	15577.00500	15577.01000	15577.02500
€ 54,30	€ 57,30	€ 108,10	€ 234,20

Relevant Ingredients of this product:

- SOERENSEN's Buffer / PBS Buffer Stock Solution A
- SOERENSEN's Buffer / PBS Buffer Stock Solution B
- Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, chloride (C.I.: 52015)

Ready-to-use solution MorDIFF-Quick Solution II for use in histology or cytology



o-Tolidine 0.5 %, with Hydrogen Peroxide

UN-Nr.: -----, Lagerung: 15 ... 25 °C, 90 Tage

250 ml	500 ml	1.000 ml	2.500 ml
15808.00250	15808.00500	15808.01000	15808.02500
€ 31,60	€ 46,50	€ 87,80	€ 188,60

Relevant Ingredients of this product:

- Hydrogen Peroxide 30%
- C.I. 37230

Ready-to-use solution o-Tolidine 0.5 %, with Hydrogen Peroxide for use in histology or cytology



SHORR's Staining Solution

UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11451.00250	11451.00500	11451.01000	11451.02500
€ 30,40	€ 43,90	€ 82,90	€ 177,20

Relevant Ingredients of this product:

- Ethyl alcohol
- 1A 116 (C.I.: 16230)
- Benzenemethanaminium, N-ethyl-N-(4-((4-ethyl((3-sulfophenyl)methyl)amino)phenyl)(4-hydroxy-2-sulfophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt (C.I.: 42053)
- Molybdätophosphorsäure

Ready-to-use solution SHORR's Staining Solution for use in



Staining Solution for Leukocytes

UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 450 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11638.00250	11638.00500	11638.01000	11638.02500
€ 113,00	€ 211,00	€ 406,60	€ 904,30

Relevant Ingredients of this product:

- Ethyl alcohol
- (C.I.: 45410)
- 4,4'-Bianiline

Ready-to-use solution Staining Solution for Leukocytes for use in histology or cytology



TUERK's Counting Solution for Leucocytes

UN-Nr.: -----, Lagerung: 15 ... 25 °C, 450 Tage

250 ml	500 ml	1.000 ml
11651.00250	11651.00500	11651.01000
€ 21,50	€ 29,10	€ 38,80





Relevant Ingredients of this product:

- (4-(Bis(p-(dimethylamino)phenyl)methylen)cyclohexa-2,5-dien-1-yliden)dimethylammoniumchlorid (C.I.: 42555)

Ready-to-use solution TUERK's Counting Solution for Leucocytes for use in histology or cytology

Product / Description




Cytology Staining

	  	COOMASSIE's Solution 0.05 %			
		UN-Nr.: 1993, Lagerung: , 730 Tage			
		250 ml	500 ml	1.000 ml	2.500 ml
		15098.00250 € 17,90	15098.00500 € 17,80	15098.01000 € 33,10	15098.02500 € 62,00

Relevant Ingredients of this product:

- Methyl alcohol
- acetic acid
- (C.I.: 42660)



Ready-to-use solution COOMASSIE's Solution 0.05 % for use in histology or cytology

	 	Liquor (CSF) Staining Solution			
		UN-Nr.: 2790, Lagerung: 15 ... 25 °C, 185 Tage			
		250 ml	500 ml	1.000 ml	
		12928.00250 € 36,50	12928.00500 € 40,40	12928.01000 € 81,90	

Relevant Ingredients of this product:

- acetic acid
- FENOL, TAHKE
- Basic Violet 14 (C.I.: 42510)
- Ethyl alcohol



Ready-to-use solution Liquor (CSF) Staining Solution for use in histology or cytology

		MARCANOs Solution			
		UN-Nr.: , Lagerung: , 90 Tage			
		250 ml	500 ml	1.000 ml	2.500 ml
		17291.00250 € 18,60	17291.00500 € 26,60	17291.01000 € 35,60	17291.02500 € 67,70

Relevant Ingredients of this product:

- tri-Natrium citrate dihydrate
- sodium chloride
- Formaldehyde



Ready-to-use solution MARCANOs Solution for use in histology or cytology

		Martius Yellow 0.5 %			
		UN-Nr.: 1993, Lagerung: 15 ... 25 °C, 1095 Tage			
		250 ml	500 ml	1.000 ml	
		11457.00250 € 49,10	11457.00500 € 73,40	11457.01000 € 140,80	

Relevant Ingredients of this product:

- Ethyl alcohol
-
- 2,4-dinitro-1-naphthol (C.I.: 10315)




Ready-to-use solution Martius Yellow 0.5 % for use in histology or cytology

		Methylene Blue for Vital Staining			
		UN-Nr.: ———, Lagerung: 15 ... 25 °C, 365 Tage			
		250 ml	500 ml	1.000 ml	
		11273.00250 € 19,30	11273.00500 € 26,50	11273.01000 € 36,60	

Relevant Ingredients of this product:

- Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, chloride (C.I.: 52015)
- sodium chloride





Ready-to-use solution Methylene Blue for Vital Staining for use in histology or cytology

	 	MorPAP-RAPID Solution I for PAP Fast Staining			
		UN-Nr.: ———, Lagerung: 15 ... 25 °C, 730 Tage			
		250 ml	500 ml	1.000 ml	2.500 ml
		14691.00250 € 32,60	14691.00500 € 44,80	14691.01000 € 84,80	14691.02500 € 182,20

Relevant Ingredients of this product:

- Ethyl alcohol
- acetic acid
- Hematoxinil (C.I.: 75290)
- sodium iodate

Ready-to-use solution MorPAP-RAPID Solution I for PAP Fast Staining for use in histology or cytology

	  	MorPAP-RAPID Solution II for PAP Fast Staining			
		UN-Nr.: 1993, Lagerung: 15 ... 25 °C, 730 Tage			
		250 ml	500 ml	1.000 ml	2.500 ml
		14436.00250 € 19,40	14436.00500 € 20,90	14436.01000 € 38,90	14436.02500 € 76,70

Relevant Ingredients of this product:

- Ethyl alcohol
- 1,2-Dihydroxyethan
- Light Green SF Yellowish (C.I.: 42095)
- Simicid Eosine Y (C.I.: 45380)
-
- (C.I.: 21010)
- Lithium Carbonate, saturated (~ 1.3 %)
- acetic acid
- 1A 116 (C.I.: 16230)

Product / Description


Papanicolaou's Hematoxylin after GILL (PAP 1b)

UN-Nr.: —, Lagerung: 15 ... 25 °C, 1095 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11430.00250	11430.00500	11430.01000	11430.02500
€ 21,80	€ 24,20	€ 45,20	€ 91,10

Relevant Ingredients of this product:

- Hematoxilin (C.I.: 75290)
- 2-Hydroxy-1,2,3-propantricarboxylsäure

Ready-to-use solution Papanicolaou's Hematoxylin after GILL (PAP 1b) for use in histology or cytology


Papanicolaou's Hematoxylin after HARRIS (PAP 1a)

UN-Nr.: —, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11427.00250	11427.00500	11427.01000	11427.02500
€ 26,30	€ 42,90	€ 55,60	€ 112,70

Relevant Ingredients of this product:

- Ethyl alcohol
- Hematoxilin (C.I.: 75290)
- acetic acid

Ready-to-use solution Papanicolaou's Hematoxylin after HARRIS (PAP 1a) for use in histology or cytology


Papanicolaou's Hematoxylin after HARRIS (PAP 1a) - (S)

UN-Nr.: —, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11953.00250	11953.00500	11953.01000	11953.02500
€ 25,10	€ 33,40	€ 53,10	€ 107,50

Relevant Ingredients of this product:

- Ethyl alcohol
- Hematoxilin (C.I.: 75290)
- sodium iodate

Ready-to-use solution Papanicolaou's Hematoxylin after HARRIS (PAP 1a) - (S) for use in histology or cytology


Papanicolaou's Solution - EA31 (PAP 3a)

UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11439.00250	11439.00500	11439.01000	11439.02500
€ 26,60	€ 35,80	€ 47,70	€ 97,80

Relevant Ingredients of this product:

- Ethyl alcohol
- 1,2-Dihydroxyethan
- Light Green SF Yellowish (C.I.: 42095)
- (C.I.: 21010)
- Simacide Eosine Y (C.I.: 45380)

Ready-to-use solution Papanicolaou's Solution - EA31 (PAP 3a) for use in histology or cytology


Papanicolaou's Solution - EA50 (PAP 3b)

UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11442.00250	11442.00500	11442.01000	11442.02500
€ 19,40	€ 30,10	€ 38,90	€ 76,40

Relevant Ingredients of this product:

- Methyl alcohol
- 1,2-Dihydroxyethan
- Simacide Eosine Y (C.I.: 45380)
- Light Green SF Yellowish (C.I.: 42095)
- Lithium Carbonate, saturated (~ 1.3 %)

Ready-to-use solution Papanicolaou's Solution - EA50 (PAP 3b) for use in histology or cytology


Papanicolaou's Solution - EA50 (PAP 3b) - (S)

UN-Nr.: 1987, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11961.00250	11961.00500	11961.01000	11961.02500
€ 19,40	€ 24,60	€ 39,00	€ 76,60

Relevant Ingredients of this product:

- Ethyl alcohol
- Light Green SF Yellowish (C.I.: 42095)
- Simacide Eosine Y (C.I.: 45380)
- acetic acid
- (C.I.: 21010)
- 1,2-Dihydroxyethan

Ready-to-use solution Papanicolaou's Solution - EA50 (PAP 3b) - (S) for use in histology or cytology


Papanicolaou's Solution - EA65 (PAP 3c)

UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11445.00250	11445.00500	11445.01000	11445.02500
€ 21,50	€ 25,30	€ 43,10	€ 86,10

Relevant Ingredients of this product:

- Ethyl alcohol
- Light Green SF Yellowish (C.I.: 42095)
- (C.I.: 21010)
- Simacide Eosine Y (C.I.: 45380)

Ready-to-use solution Papanicolaou's Solution - EA65 (PAP 3c) for use in histology or cytology


Papanicolaou's Solution - EA65 (PAP 3d)



UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11448.00250	11448.00500	11448.01000	11448.02500
€ 24,20	€ 30,90	€ 49,70	€ 98,40

Relevant Ingredients of this product:

- Ethyl alcohol
- Light Green SF Yellowish (C.I.: 42095)
- (C.I.: 21010)
- Simacide Eosine Y (C.I.: 45380)

Ready-to-use solution Papanicolaou's Solution - EA65 (PAP 3d) for use in histology or cytology

Product / Description





Papanicolaou's Solution - OG6 (PAP 2a)
 UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11433.00250	11433.00500	11433.01000	11433.02500
€ 20,20	€ 22,20	€ 30,40	€ 59,90

Relevant Ingredients of this product:

- Methyl alcohol
- 1,2-Dihydroxyethan
- 1A 116 (C.I.: 16230)

Ready-to-use solution Papanicolaou's Solution - OG6 (PAP 2a) for use in histology or cytology



Papanicolaou's Solution - Orange G (PAP 2a) – (S)
 UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11957.00250	11957.00500	11957.01000	11957.02500
€ 20,10	€ 28,20	€ 37,70	€ 71,40

Relevant Ingredients of this product:

- 1A 116 (C.I.: 16230)
- Molybdätdiphosphorsäure
- Methyl alcohol

Ready-to-use solution Papanicolaou's Solution - Orange G (PAP 2a) – (S) for use in histology or cytology







Papanicolaou's Solution - Orange II (PAP 2b)
 UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11436.00250	11436.00500	11436.01000	11436.02500
€ 19,50	€ 19,90	€ 27,50	€ 53,40

Relevant Ingredients of this product:

Ready-to-use solution Papanicolaou's Solution - Orange II (PAP 2b) for use in histology or cytology


Papanicolaou's Solution - Orange II (PAP 2b) – (S)
 UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
12012.00250	12012.00500	12012.01000	12012.02500
€ 19,00	€ 28,00	€ 37,30	€ 71,80

Relevant Ingredients of this product:

- Ethyl alcohol
- 4-(2-Hydroxy-1-naphthalenyl)azobenzene-sulfonic acid aluminum-lake (C.I.: 15510)
- Aqua bidest / purified water

Ready-to-use solution Papanicolaou's Solution - Orange II (PAP 2b) – (S) for use in histology or cytology





RAKOFF's Staining
 UN-Nr.: ———, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
12652.00250	12652.00500	12652.01000	12652.02500
€ 28,40	€ 41,40	€ 54,80	€ 114,10

Relevant Ingredients of this product:

- Simicide Eosine Y (C.I.: 45380)
- Light Green SF Yellowish (C.I.: 42095)

Ready-to-use solution RAKOFF's Staining for use in histology or cytology



SZCZEPANIK's Hematoxylin (Cyto Fast Staining)
 UN-Nr.: ———, Lagerung: 15 ... 25 °C, 1095 Tage

250 ml	500 ml	1.000 ml	2.500 ml
14703.00250	14703.00500	14703.01000	14703.02500
€ 59,50	€ 75,90	€ 145,30	€ 322,30

Relevant Ingredients of this product:

- 2-Hydroxy-1,2,3-propantricarboxylsäure

Ready-to-use solution SZCZEPANIK's Hematoxylin (Cyto Fast Staining) for use in histology or cytology

SZCZEPANIK's Polychromatic Solution (Cyto Fast Stain)
 UN-Nr.: 1987, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
14697.00250	14697.00500	14697.01000	14697.02500
€ 44,30	€ 48,80	€ 84,90	€ 176,80

Relevant Ingredients of this product:

- Ethyl alcohol
- 1,2-Dihydroxyethan
- Light Green SF Yellowish (C.I.: 42095)
- (C.I.: 21010)
- Simicide Eosine Y (C.I.: 45380)
- acetic acid

Ready-to-use solution SZCZEPANIK's Polychromatic Solution (Cyto Fast Stain) for use in histology or cytology

Product / Description

Fungi Staining



Congo Red in PBS for Fungi Detection

UN-Nr.: —, Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml
12118.00250	12118.00500	12118.01000
€ 25,00	€ 32,60	€ 61,20

Relevant Ingredients of this product:

- PBS Buffer pH 7.4 - 10x concentrate
- (C.I.: 22120)

Ready-to-use solution Congo Red in PBS for Fungi Detection for use in histology or cytology



MELZER's Solution for Fungal Spores Detection

UN-Nr.: —, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
14076.00250	14076.00500	14076.01000	14076.02500
€ 78,50	€ 144,90	€ 275,20	€ 621,80

Relevant Ingredients of this product:

- 2,2,2-trichloro-ethane-1,1-diol
- iod
- potassium iodide

Ready-to-use solution MELZER's Solution for Fungal Spores Detection for use in histology or cytology



PIANESE's Staining Solution

UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml	2.500 ml
15851.00250	15851.00500	15851.01000	15851.02500
€ 47,10	€ 57,30	€ 99,80	€ 210,80

Relevant Ingredients of this product:

- (C.I.: 42000)
- (C.I.: 42685)
- 2,4-dinitro-1-naphthol (C.I.: 10315)
- Ethyl alcohol

Ready-to-use solution PIANESE's Staining Solution for use in histology or cytology

Metachromatic Staining



GABETT's Methylene Blue 0.1 %, aqueous

UN-Nr.: —, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
13771.00250	13771.00500	13771.01000	13771.02500
€ 17,40	€ 22,90	€ 30,90	€ 56,90

Relevant Ingredients of this product:

- Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, chloride (C.I.: 52015)

Ready-to-use solution GABETT's Methylene Blue 0.1 %, aqueous for use in histology or cytology



Methylene Blue 0.01 %, aqueous

UN-Nr.: —, Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml	2.500 ml
16279.00250	16279.00500	16279.01000	16279.02500
€ 17,20	€ 22,40	€ 30,30	€ 55,50

Relevant Ingredients of this product:

- Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, chloride (C.I.: 52015)

Ready-to-use solution Methylene Blue 0.01 %, aqueous for use in histology or cytology



Methylene Blue 0.03 %, aqueous

UN-Nr.: —, Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml
18043.00250	18043.00500	18043.01000
€ 17,30	€ 22,50	€ 30,40

Relevant Ingredients of this product:

- Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, chloride (C.I.: 52015)

Ready-to-use solution Methylene Blue 0.03 %, aqueous for use in histology or cytology



Methylene Blue 0.25 %, aqueous

UN-Nr.: —, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml
13243.00250	13243.00500	13243.01000
€ 17,70	€ 23,80	€ 32,00

Relevant Ingredients of this product:

- Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, chloride (C.I.: 52015)
- acetic acid

Ready-to-use solution Methylene Blue 0.25 %, aqueous for use in histology or cytology

Product / Description



Methylene Blue 2 %, aqueous

UN-Nr.: ———, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
12445.00250	12445.00500	12445.01000	12445.02500
€ 20,70	€ 23,50	€ 44,00	€ 87,10

Relevant Ingredients of this product:

- Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, chloride (C.I.: 52015)

Ready-to-use solution Methylene Blue 2 %, aqueous for use in histology or cytology



Methylene Blue 5 %, aqueous

UN-Nr.: ———, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11781.00250	11781.00500	11781.01000	
€ 26,10	€ 34,90	€ 65,60	

Relevant Ingredients of this product:

- Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, chloride (C.I.: 52015)

Ready-to-use solution Methylene Blue 5 %, aqueous for use in histology or cytology

Mucus Staining



Muci-Carmine Stock Solution acc. to MAYER

UN-Nr.: 1170, Lagerung: 4 ... 8 °C, 185 Tage

250 ml	500 ml	1.000 ml	2.500 ml
13522.00250	13522.00500	13522.01000	13522.02500
€ 65,60	€ 87,70	€ 166,20	€ 369,80

Relevant Ingredients of this product:

- Ethanol 50 %, denatured with 1 % MEK
- (C.I.: 75470)
- aluminium chloride
- Aqua dest. / pure water

Ready-to-use solution Muci-Carmine Stock Solution acc. to MAYER for use in histology or cytology



Muci-Carmine Stock Solution acc. to SOUTHGATE

UN-Nr.: 1170, Lagerung: 4 ... 8 °C, 185 Tage

250 ml	500 ml	1.000 ml	2.500 ml
12554.00250	12554.00500	12554.01000	12554.02500
€ 59,60	€ 78,00	€ 147,80	€ 327,30

Relevant Ingredients of this product:

- Ethyl alcohol
- (C.I.: 75470)
- aluminium hydroxide
- aluminium chloride

Ready-to-use solution Muci-Carmine Stock Solution acc. to SOUTHGATE for use in histology or cytology

Overview Staining



Eosin-Nigrosin Solution

UN-Nr.: ———, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml	2.500 ml
12424.00250	12424.00500	12424.01000	
€ 62,90	€ 112,30	€ 213,10	

Relevant Ingredients of this product:

- Simicide Eosine Y (C.I.: 45380)
- (C.I.: 50420)

Ready-to-use solution Eosin-Nigrosin Solution for use in histology or cytology

Parasite Detection



Lactophenol Blue Solution staining of fungus

UN-Nr.: 1760, Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml	2.500 ml
15907.00250	15907.00500	15907.01000	15907.02500
€ 49,60	€ 76,90	€ 150,90	€ 314,00

Relevant Ingredients of this product:

- 1,2,3-Propanetriol
- FENOOL, TAHKE
- (C.I.: 42755)
- Milchsäure, L(+)-

Ready-to-use solution Lactophenol Blue Solution for use in histology or cytology for staining of fungus



Methylene Blue, alcoholic for Parasitology

UN-Nr.: 1170, Lagerung: 15 ... 25 °C, 365 Tage

250 ml	500 ml	1.000 ml	2.500 ml
14971.00250	14971.00500	14971.01000	14971.02500
€ 22,30	€ 27,00	€ 50,60	€ 102,50

Relevant Ingredients of this product:

- Ethyl alcohol
- Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, chloride (C.I.: 52015)

Ready-to-use solution Methylene Blue, alcoholic for Parasitology for use in histology or cytology

Product / Description

Special Detection



Thionine 1 %, aqueous

UN-Nr.: , Lagerung: 15 ... 25 °C, 185 Tage

250 ml	500 ml	1.000 ml
15013.00250	15013.00500	15013.01000
€ 71,00	€ 129,20	€ 245,30

Relevant Ingredients of this product:

- (C.I.: 52000)
- Aqua bidest / purified water

Ready-to-use solution Thionine 1 %, aqueous for use in histology or cytology

Sperm Staining



Aniline Blue 5 %

UN-Nr.: ———, Lagerung: 15 ... 25 °C, 730 Tage

250 ml	500 ml	1.000 ml
11299.00250	11299.00500	11299.01000
€ 35,60	€ 52,00	€ 98,80

Relevant Ingredients of this product:

- (C.I.: 42755 / 42780)

Ready-to-use solution Aniline Blue 5 % for use in histology or cytology



Bromophenol Blue 0.1 % for Sperm Staining

UN-Nr.: —————, Lagerung: 15 ... 25 °C, 185 Tage

250 ml	500 ml	1.000 ml
13566.00250	13566.00500	13566.01000
€ 36,10	€ 68,10	€ 89,10

Relevant Ingredients of this product:

- Ethyl alcohol

Ready-to-use solution Bromophenol Blue 0.1 % for Sperm Staining for use in histology or cytology

4. Dyes, Blueing, Differentiation



We offer a wide range of standard staining solutions for histology and cytology. The solutions are produced by standardized recipes that help to ensure constant and stable colour differentiation.

As a special service we offer the production according to Your individual recipes in our lab to economize on Your proceedings and working time. The individual solutions are produced exactly according to Your recipes to avoid differences in the staining results.

If the needed solution is missing in our assortment just contact us via e-mail or telephone.

Description

Blueing Solutions



PAP Blueing Solution – (S)

UN-Nr.: ———, Lagerung: 15 ... 25 °C, 450 Tage

250 ml	500 ml	1.000 ml	2.500 ml
11965.00250	11965.00500	11965.01000	11965.02500
€ 11,80	€ 14,40	€ 17,50	€ 30,20

Relevant Ingredients of this product:

- magnesium sulfate
- Potassium hydrogen carbonate

Ready-to-use solution PAP Blueing Solution – (S) for use in histology or cytology