

LABORATORIJSKI REAGENSI I
PROIZVODI U DIJAGNOSTICI

Laboratory reagents and products in diagnostics



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Naziv proizvoda Product Name	Kataloški broj Code	Pakovanje Packing	Primjena Application
ALIZARIN CRVENI S 0,1% w/v u 50% EtOH Alizarin red S 0,1% w/v in 50% EtOH	3.A0011F 3.A0011.1	100 ml 10x100ml	Indikator pH 3.7-5.2 , 20°C Indicator Solution pH 3.7-5.2, 20°C
AMONIJ-SULFAT otopina Ammonium Sulphate solution	3.0301F 3.0301.1	100 ml 10x100ml	Za određivanje proteina (globulina) pomoću Nonne – Appelt -ove reakcije For determination of proteins (globulin) acc. Nonne-Appelt's reaction
BARIJ HLORID 10% w/v otopina Barium Chloride 10% w/v solution	3.R0010F 3.R0010I 3.R0010.1 3.R0010.6	100ml 1000ml 10x100ml 12x1000ml	Za dokazivanje žučnih pigmenata u urinu Harris-ovom spot metodom Determination of gall bile pigment in the urine using Harris's spot method
BENEDICT-ov REAGENS kvalitativni Benedict's Reagent qualitative	3.0302F 3.0302.1	100 ml 10x100ml	Za kvalitativno određivanje glukoze For qualitative determination of glucose
BENEDICT-ov REAGENS kvantitativni Benedict's Reagent quantitative	3.0303F 3.0303.1	100 ml 10x10ml	Za kvantitativno određivanje glukoze u urinu For quantitative determination of glucose in urine
BIURET REAGENS Biuret Reagent	3.083H 3.083I 3.083.3 3.083.7	500ml 1000ml 4x500ml 12x1000ml	Reagens za određivanje proteina For protein determination
BRADFORD-ov REAGENS Bradford's Reagent	3.44415F	100 ml	Za kvantitativno određivanje proteina For quantitative determination of proteins
BROM KREZOL PURPURNO	3.0812F	100 mL	Indikator pH 5,2-6,8

0,02% w/v u 20% EtOH Brom cresol violet 0,02% w/v in 20% EtOH	3.0812.1	10 x 100 mL	Indicator solution pH 5,2-6,8
BROM KREZOL ZELENO 0,04% w/v u 20% EtOH Brom cresol green 0,04% w/v in 20% EtOH	3.0705F 3.0705.1	100 mL 10 x 100 mL	Indikator pH 3,8 – 5,4 Indicator solution pH 3,8 – 5,4
BROM TIMOL PLAVO 0,04% w/v u 20% EtOH Brome thymol blue 0,04% w/v in 20% EtOH	3.0806F 3.0806.1	100 mL 10 x 100 mL	Indikator pH 6,0-7,6 Indicator solution pH 6,0-7,6
DMACA REAGENS DMACA reagent	3.R035E 3.R035.0	50 mL 10 x 50 mL	Za otkrivanje sposobnosti mikroorganizama da razdvajaju indole od triptofan molekula For detection of the ability of microorganisms to split indole from tryptophan molecules
EHRlich-ov ALDEHID REAGENS Ehrlich's Aldehyde Reagent	3.0304F 3.0304.1	100 ml 10x100ml	Za određivanje urobilinogen u urinu For determination of urobilinogen in urine
EHRlich-ov DIAZO REAGENS I Ehrlich's Diazo Reagent I	3.0305F 3.0305.1	100 ml 10x100ml	Za dokazivanje bilirubina u urinu (diaz reakcija) To determine bilirubin (diaz reaction)
EHRlich-ov DIAZO REAGENS II Ehrlich's Diazo Reagent II	3.0306F 3.0306.1	100 ml 10x100ml	Za dokazivanje bilirubina u urinu (diaz reakcija) To determine bilirubin (diaz reaction)
ESBACH-ov REAGENS Esbach's Reagent	3.0307F 3.0307.1	100 ml 10x100ml	Za dokazivanje proteina(albumina) u urinu For protein (albumin) determination in urine

FEHLING-ov I REAGENS Otopina Cu(II)sulfata Fehling's Reagent I Copper (II) sulphate solution	3.0308F 3.0308H 3.0308.1 3.0308.3	100 ml 500 ml 10 x 100 ml 4x500ml	Za određivanje glukoze u urinu For glucose determination in urine
FEHLING-ov II REAGENS Alkalna otopina K-Na- tartarata Fehling's Reagent II Alkaline Solution of K-Na tartarate	3.0309F 3.0309H 3.0309.1 3.0309.3	100 ml 500 ml 10 x 100 ml 4x500ml	Za određivanje glukoze u urinu For glucose determination in urine
FEHLING REAGENS smjesa (Fehling I + Fehling II = 1 : 1) Fehling's Reagent Mixture (Fehling's Reagent I + Fehling's Reagent= 1:1)	3.53203	2 x500 ml	Za dokazivanje glukoze u urinu 50ml Fehling I+50ml Fehling II For glucose determination in urine 50ml Fehling's Reagent I + 50ml Fehling's Reagent II
FENOL CRVENO 0,1% w/v u 20% EtOH Phenol red 0,1% w/v in 20% EtOH	3.5517F 3.5517.1	100 mL 10 x 100 mL	Indikator pH = 1,2-3,0 smeđe-narandžasto u žuto Indikator pH = 6,5-8,0 smeđe-žuto u crveno-ljubičast Indicator solution pH = 1,2-3,0 brown-orange to yellow Indicator solution pH = 6,5-8,0 brown-yellow to red-violet
FENOLFTALEIN 0,1% w/v u 70% EtOH Phenolphthalein 0,1% w/v in 70% EtOH	3.0712F 3.0712.1	100 ml 10x100 ml	Test za identifikaciju krvi ili supstanci koji sadrže krv. Indikator pH=8.2-10,0, 20°C Test for identification of blood or blood containing substances Indicator solution pH 8.2 – 10.0, 20°C
FENOLFTALEIN 0,375% w/v u metanolu Phenolphthalein 0,375% w/v in methanol	3.0716F 3.0716.1	100 ml 10x100 ml	Test za identifikaciju krvi ili supstanci koji sadrže krv. Indikator pH=8.2-10,0, 20°C Test for identification of blood or blood containing substances Indicator solution pH 8.2 – 10.0, 20°C
FENOLFTALEIN 0,5% w/v u 50% EtOH Phenolphthalein 0,5% w/v in	3.07121F 3.07121.1	100 ml 10x100 ml	Test za identifikaciju krvi ili supstanci koji sadrže krv. Indikator pH=8.2-10,0, 20°C

50% EtOH			Test for identification of blood or blood containing substances Indicator solution pH 8.2 – 10.0, 20°C
FENOLFTALEIN 1% w/v u 96% EtOH Phenolphthalein 1% w/v in 96% EtOH	3.05802F 3.05802.1	100 ml 10x100ml	Test za identifikaciju krvi ili supstanci koji sadrže krv. Indikator pH=8.2-10,0, 20°C Test for identification of blood or blood containing substances Indicator solution pH 8.2 – 10.0, 20°C
FENOLFTALEIN 2% w/v u 96% EtOH Phenolphthalein 2% w/v in 96% EtOH	3.05812F 3.05812.1	100 ml 10x100ml	Test za identifikaciju krvi ili supstanci koji sadrže krv. Indikator pH=8.2-10,0, 20°C Test for identification of blood or blood containing substances Indicator solution pH 8.2 – 10.0, 20°C
FENOLFTALEIN 3% w/v u 96% EtOH Phenolphthalein 3% w/v in 96% EtOH	3.35802F 3.35802.1	100ml 10x100ml	Test za identifikaciju krvi ili supstanci koji sadrže krv. Indikator pH=8.2-10,0, 20°C Test for identification of blood or blood containing substances Indicator solution pH 8.2 – 10.0, 20°C
FOLIN-ov A REAGENS Folin's Reagent A	3.6016F 3.6016.1	100ml 10x100ml	Za određivanje amilaze, galaktoze i glukoze For amylase, galactose and glucose determination
FOLIN-ov B REAGENS Folin's Reagent B	3.6017F 3.6017.1	100ml 10x100ml	Za određivanje amilaze, galaktoze i glukoze For amylase, galactose and glucose determination
FOLIN-CIOCALTEU-ov REAGENS Folin-Ciocalteu Reagent	3.51567F 3.51567G 3.51567.1	100 ml 250ml 10x100ml	Za određivanje fenola u urinu For Phenol determination in urine
FOLIN-DENIS reagens Folin-Denis reagent	3.51568F 3.51568.1	100ml 10x100ml	Za određivanje mokraćne kiseline u urinu For determination of uric acid in urine
FOUCHET-ov REAGENS	3.R0180F	100ml	Za dokazivanje bilirubina u

Fouchet's Reagent	3.R0180.1	10x100ml	urinu For determination of bilirubin in urine
GABY – HADLEY REAGENS A Gaby-hadley reagent A	3.R027E 3.R027.0	50 mL 10 x 50 mL	Za otkrivanje aktivnosti oksidaze iz kulture bakterija For determination of oxidase activity from bacteria culture
GABY – HADLEY REAGENS B Gaby-hadley reagent B	3.R028E 3.R028.0	50 mL 10 x 50 mL	Za otkrivanje aktivnosti oksidaze iz kulture bakterija For determination of oxidase activity from bacteria culture
GENICIJANA VIOLET 1 % w/v otopina Genetiana Violet 1% w/v solution	3.A0026B 3.A0026E 3.A0026F 3.A0026.1	10 ml 50ml 100 ml 10 x 100 ml	Antiseptik Antiseptic
GORDON – McLEOD REAGENS (Oksidaza reagens) Gordon-McLeod reagent (Oxidase reagent)	3.R026 3.R026.0	10 mL 10 x10 mL	Za otkrivanje aktivnosti oksidaze iz kulture bakterija For determination of oxidase activity from bacteria culture
IMBERT-ov REAGENS Imbert's Reagent	3.51573F 3.51573.1	100 ml 10x100ml	Za određivanje acetona u urinu For determination of acetone in urine
KALIJ HROMAT 5% w/v otopina Potassium Chromate Solution 5% w/v	3.R011F 3.R011.1	100ml 10x100ml	Za dokazivanje hlorida u urinu To proof Chloride presence in urine
KOVACS-ov REAGENS Kovacs's reagent	3.0124F 3.0124H 3.0124.1	100 mL 500 mL 10 x 100 mL	Reagens za dokazivanje indola u kulturama bakterija i za diferencijaciju Esherichia coli i Enterobacteria Reagens for determination of indol in bacteria culture and for differentiation of E. Colli and Enterobacteria
METIL ORANŽ 0,04% w/v u 20% EtOH, Methyl Orange 0.04% w/v in 20% EtOH	3.0706F 3.0706.1	100 ml 10x100ml	Indikator pH 3.1 – 4.4, 20°C Indicator solution pH 3.1 – 4.4, 20°C

METIL ORANŽ 0,1% w/v u 20% EtOH, Methyl Orange 0.1% w/v in 20% EtOH	3.07061F 3.07061.1	100 ml 10x100ml	Indikator pH 3.1 – 4.4, 20°C Indicator solution pH 3.1 – 4.4, 20°C
METIL ORANŽ 0,2% w/v u 20% EtOH Methyl Orange 0.2% w/v in 20% EtOH	3.07062F 3.07062.1	100ml 10x100ml	Indikator pH 3.1 – 4.4 20°C Indicator solution pH 3.1 – 4.4, 20°C
MILLON-ov REAGENS Millon's Reagent	3.0313F 3.0313.1	100 ml 10x100ml	Za određivanje proteina(tirozina) i fenola u urinu For protein (thyrosine) and phenol determination in urine
α-NAFTILAMIN otopina α-Naphtylamine solution	3.R0900F 3.R0900H	100 mL 500 mL	Za otkrivanje redukcije nitrata kod bakterija For detection of nitrate reduction in bacteria
NEUTRAL CRVENO 0,1% w/v u 70% EtOH Neutral red 0,1% w/v in 70% EtOH	3.A0027F 3.A0027.1	100 mL 10 x 100 mL	Indikator pH 6,8 – 8,0 20°C Indicator solution pH 6,8 – 8,0 20°C
NYLANDER-ov REAGENS Nylander's Reagent	3.0316F 3.0316.1	100 ml 10x100ml	Za određivanje glukoze u urinu For glucose determination in urine
PANDY-jev REAGENS Pandy's Reagent	3.0317F 3.0317.1	100 ml 10x100ml	Za dokazivanje globulina u cerebrospinalnom likvoru For proving globulin in cerebrospinal liquor
PIKRINSKA KISELINA 32 mmol/l Picric Acid 32 mmol/l	3.3328F 3.3328.1	100 ml 10x100ml	Za određivanje alkohola i kreatinina u urinu,serumu i plazmi For determination of alcohol and creatinine in urine,serum and plasma
PIKRINSKA KISELINA 35 mmol/l Picric Acid 35 mmol/l	3.3318F 3.3318.1	100 ml 10x100ml	Za određivanje alkohola i kreatinina u urinu,serumu i plazmi For determination of alcohol and creatinine in urine,serum and plasma
PIKRINSKA KISELINA 1,2% w/v u vodi	3.0318 3.0318F	30 ml 100 ml	Za određivanje alkohola i kreatinina u urinu For alcohol and creatinine in

Picric Acid Solution 1,2% w/v in water			urine determination
PUFER ACETAT (Lennert)	3.023814G	250 mL	pH 5,6 ± 0,02
Buffer acetate (Lennert)	3.023814H	500 mL	pH 5,6 ± 0,02
PYR REAGENS Pyr reagent	3.R043E 3.R043.0	50 mL 10 x 50 mL	Za detekciju aktivnosti Piroolidonil arilamidaze iz beta-hemolitičkog Streptokoka i Enterokoci D For detection of the activity of pyrrolidonyl arilamidaze of beta-hemolytic Streptococci and Enterokoci D
RODAMIN B Rhodamine B	3.74249F 3.74249.1	100 ml 10 x 100 ml	0,1 % otopina u apsolutnom alkoholu 0,1% solution in absolute alcohol
SCHLESINGER-ov REAGENS Schlesinger's Reagent	3.0320F 3.0320.1	100 ml 10x100ml	Za određivanje urobilina u urinu For determination of urobilin in urine
SULFANILNA KISELINA 0,8% w/v otopina Sulfanilic acid 0,8% w/v solution	3.R0150F 3.R0150H 3.R0150.1	100 mL 500 mL 10 x 100 mL	Za dokazivanje redukcije nitrata kod bakterija For detection of nitrate reduction in bacteria
5-SULFOSALICILNA KISELINA 3% w/v otopina 5-Sulfosalicylic Acid Solution 3% w/v solution	3.R0200F 3.R0200.1	100ml 10x100ml	Za dokazivanje bjelančevina u urinu For determination of proteins in urine
5-SULFOSALICILNA KISELINA 20% otopina u vodi 5-Sulfosalicylic Acid Solution 20% in water	3.0321F 3.0321H 3.0321.1	100 ml 500 ml 10x100ml	Za dokazivanje bjelančevina u urinu For determination of proteins in urine
TDA REAGENS TDA reagent	3.R036F 3.R036.1	100 mL 10 x 100 mL	Za identifikaciju Proteus vrsta kod otkrivanja triptofan deaminase aktivnosti For identification of Proteus species in the detection of tryptophan deaminase activity

TIMOLFTALEIN 0,1% w/v u 50% EtOH Thymolphthalein 0,1% w/v in 50 % EtOH	3.0814F 3.0814.1	100 mL 10 x 100 mL	Indikator pH 9,0 – 10,5 Indicator solution pH 9,0 – 10,5
TIMOL PLAVO 0,04% w/v u 20% EtOH Thymol blue 0,04% w/v in 20% EtOH	3.8815F 3.8815.1	100 mL 10 x 100 mL	Indikator pH = 1,2-2,8 Indicator solution pH 1,2-2,8
TOPFER-ov REAGENS Toepfer's Reagent	3.0324F 3.0324.1	100 ml 10x100ml	Za pretrage želučanog soka For gastric juice search
UNIVERZALNA INDIKATOR otopina pH 1-10 Universal indicator solution pH 1-10	3.81370F 3.81370.1	100 mL 10 x 100 mL	Indikator u pH zoni od / 1,0-2,0-3,0-4,0- 6,0-7,0-8,0-9,0-10,0 Indikator solution in pH zone 1,0-2,0-3,0-4,0- 6,0-7,0-8,0-9,0-10,0
VOGES PROSKAUER A (BARIT A) REAGENS DC Voges proscauer A (Barrit A reagent)	3.54833H 3.54833I 3.54833.3 3.54833.6	500 mL 1000 mL 4 x 500 mL 12 x 1000 mL	Za mikroskopsko dokazivanje mikobakterija For microscopic determination of microbacteria
VOGES PROSKAUER B (BARIT B) REAGENS DC Voges proscauer B (Barrit B reagent)	3.54832H 3.54832I 3.54832.3 3.54832.6	500 mL 1000 mL 4 x 500 mL 12 x 1000 mL	Prvenstveno se koristi za razlikovanje između Coliforms, ali se može koristiti i za druge organizme u obitelji Enterobacteriaceae Primarily used to distinguish between Coliforms, but can also be used for other organisms in the family Enterobacteriaceae
WU I FOLIN-ova ALKALNA BAKRENA otopina Wu & Folin alkaline copper solution	3.R0060F 3.R0060.1	100 mL 10 x 100 mL	Za određivanje redukujućih šećera For determination of reducing sugars
WU I FOLIN-ova FOSFAT-MOLIBDATSKA otopina Wu & Folin phosphate molybdate solution	3.R0070F 3.R0070.1	100 mL 10 x 100 mL	Za određivanje redukujućih šećera For determination of reducing sugars