PanReac AppliChem ITW Reagents

PRODUCT CODE: 251416

May Grünwald's Eosin-Methylene Blue solution for clinical diagnostics

for hematology, blood smear staining

TARIC 3204 19 00 90

PHYSICAL DATA: Blue with red shades liquid, Miscible with alcohol • D 20/4 0,791 • B.P.:~ 65 °C • Flash P.:~12 °C • Ign. T.:~455 °C • Vap. press. (20 °C) 125 hPa • Expl. limit5,5 %(V)31 %(V) •

BIBLIOGRAPHY: Clark G., "Staining Procedures", 4th Ed., Williams and Wilkins ,Baltimore , 179 , 304 (1981) ; H. J. Conn , "Biological Stains", 9thEd., Williams and Wilkins , Baltimore , 494 (1977) ; E. SuárezPeregrin, "Manual Técnico de Análisis Clínicos", 9ª Ed., Prieto , 606 (1972);S. Frankel , S. Reitman , A. C. Sonnenwirth , "Gradwohl#s clinicallaboratory methods and diagnosis" , 7th Ed., The C. V. Mosby Company(1970) ; Stanley S. Raphael , "Lynch#s Medical Laboratory Technology",3rd •

HAZARDOUS: LD L0 oral man 340 mg/kg • VLA-EC (methanol) 333 mg/m3 VLA-EC (methanol) 250 ppm VLA-ED (methanol) 200 ppm266 mg/m3



H: H225 • H331 • H311 • H301 • H370 •
P: P210 • P233 • P240 • P241 • P242 • P501 • P243 • P260 • P261 • P264 • P270 • P271 • P280 • P301+P310 • P302+P352 • P303+P361+P353 • P304+P340 • P307+P311 • P311 • P312 • P321 • P322 • P330 • P361 • P363 • P370+P378 • P403+P233 • P403+P235 • P405 •

TRANSPORT REGULATIONS: UN: 1230 • ADR: 3(6.1)/II • IMDG: 3(6.1)/II • IATA: 3(6.1)/II • PAX: 352 • CAO: 364 • (D/E) •
WEIGHT/VOLUME INFORMATION: 1l~0,791 kg 1kg~1,264 l

COMPOSITION:

May Grünwald's Eosin-Methylene Blue dye	0,25 g
Methanol s.q.m	100 ml

SPECIFICATIONS:

Identity :	
Identity	passes test
Maximum limit of impurities	
ABS	
at λ at 516 ± 3 nm; dil. 1:1000	0,100 - 0,160
at λ at 656 ± 6 nm; dil. 1:1000	0,145 - 0,200
Staining suitability	passes test