PanReac AppliChem ITW Reagents

PRODUCT CODE: 254766

Mayer's Hematoxylin solution (CE-IVD) for clinical diagnostics

for cytology, In Vitro Diagnostic medical device class A in compliance to the Regulation (EU) 2017/746.

TARIC 3822 00 00 00

PHYSICAL DATA: liquid, Clear, Deep-red, Miscible with water • D 1,040 •

BIBLIOGRAPHY: R. García del Moral , "Laboratorio de Anatomía Patológica", 1ª Ed.,McGraw-Hill , 129 (1993) ; E.B. Prosphet , B. Mills , J. B. Arrington ,L. H. Sobin , "Laboratory Methods in Histotechnology", Armed ForcesInstitute of Pathology , 53 (1992) ; S. Frankel , S. Reitman ,A. C.Sonnenwirth , "Gradwohl#s clinical laboratory methods and diagnosis" ,7th Ed.Vol. I , 973, The C. V. Mosby Company (1970) ; Stanley S.Raphael , "Lynch#s Medical Laboratory Technology", 3rd Ed., W. B.Saunders •

HAZARDOUS: LD50 oral rat 479 mg/kg • LD50 skn rat 3.030 mg/kg •



H: H302 •
P: P264 • P270 • P301+P312 • P330 • P501 •

WEIGHT/VOLUME INFORMATION: 1l~1,040 kg 1kg~0,961 l

COMPOSITION:

Hematoxylin	1,0 g
Aluminium Potassium Sulphate 12-hydrate	50 g
Sodium Iodate	0,2 g
Chloral hydrate	50 g
Citric Acid anhydrous	1 g
Water	1000 ml

SPECIFICATIONS:

Identity :	
Identity	passes test
λof max. ABS in H2O	551 - 556 nm

Maximum limit of impurities

ABS	
max. at λ dil. 1:100 in H2O	> 0,350
Suitability for hematoxylin - eosin stain	passes test