

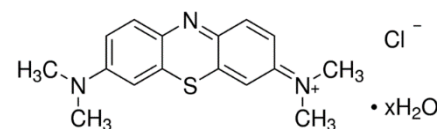


Product Specification

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METHYLENE BLUE FOR MICROSCOPY

PRODUCT CODE	305795
SYNONYMS	[3,7-Bis(dimethylamino) phenazathionium chloride]
C.I. NO.	52015
CASR NO.	(61-73-4)
ATOMIC OR MOLECULAR FORMULA	$C_{16}H_{18}ClN_3S \cdot xH_2O$ (X=2-3)
ATOMIC OR MOLECULAR WEIGHT	319.86 + Aq.
PROPERTIES	Soluble in chloroform. Insoluble in ether.



PARAMETER	LIMIT
Description	A dark red/green coloured powder.
Solubility	Soluble in water.
Dye Content (Titanometry; (on dried substance)	> 96.0%
Absorption maximum(in water)	663 - 667 nm
Suitability for microscopy	To pass the test.

MAXIMUM LIMIT OF IMPURITY

Loss on drying(at 110°C)	15.0%
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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: Harmful if swallowed

Precautionary statements

Prevention :Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Response :Specific treatment: refer to Label or MSDS.

IMDG Code :

UN No. :

IATA :

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :-



GHS07

Replace date 30-May-2023