

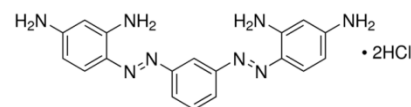


Product Specification

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BISMARCK BROWN (G) Y FOR MICROSCOPY

PRODUCT CODE	285375
SYNONYMS	(Vesuvine; Basic brown 1)
C.I. NO.	21000
CASR NO.	(10114-58-6)
ATOMIC OR MOLECULAR FORMULA	$C_{18}H_{20}Cl_2N_8$
ATOMIC OR MOLECULAR WEIGHT	419.32
PROPERTIES	Soluble in water. Insoluble in Benzene, Carbon tetrachloride.



PARAMETER	LIMIT
Description	Red brown powder.
Solubility	Soluble in water.
Dye content(Titanometry)	About 50.0%
Absorbance maximum (in 50% ethanol + 5 ml 1N HCl)	455 – 465 nm

MAXIMUM LIMIT OF IMPURITY

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

WARNING	IMDG Code : --
Hazard statements: Not hazardous. No hazards.	UN No. : --
Precautionary statements	IATA : --
Prevention: -----	
Response: -----	
Disposal:-----	
Hazard Pictogram(s) :-----	

Replace date 29-May-2023