

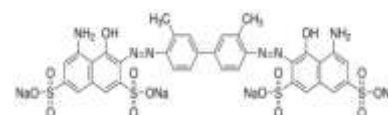


Product Specification

cdhfinechemical.com

TRYPAN BLUE FOR MICROSCOPY

PRODUCT CODE	324105
SYNONYMS	--
C.I. NO.	23850
CASR NO.	(72-57-1)
ATOMIC OR MOLECULAR FORMULA	$C_{34}H_{24}N_6Na_4O_{14}S_4$
ATOMIC OR MOLECULAR WEIGHT	960.82
PROPERTIES	Bluish grey powder, soluble in water forming a deep blue soln with violet tinge.
PARAMETER	LIMIT
Description	Bluish grey to brown powder
Solubility	Soluble in water.
Dye Content (Titanometry)	About 60.0%
Absorption maxima (20 ppm in water)	583 - 593 nm
Suitability for microscopy	To pass the test.



Note(s) : Assay (if applicable) method mentioned.

DANGER	IMDG Code : --
Hazard statements : May cause CANCER. May damage the unborn child.	UN No. : --
Precautionary statements	IATA : --
Prevention: Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Obtain special instructions before use. Response: If exposed or concerned: Get medical attention advice.	
Disposal: The chemical should be mixed combustibile solvent and burnt in a chemical incinerator equipped with burner and scrubber.	

Hazard Pictogram(s) :



GHS08

Replace Date 30-May-2023