

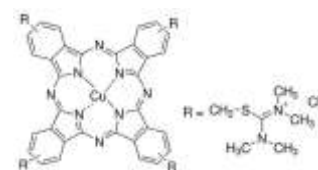


Product Specification

cdhfinechemical.com

ALCIAN BLUE 8GX FOR MICROSCOPY (Ingrain blue 1)

PRODUCT CODE	025955
SYNONYMS	Alcian Blue, Ingrain Blue 1
C.I. NO.	74240
CASR NO.	(33864-99-2)
ATOMIC OR MOLECULAR FORMULA	C ₅₆ H ₆₈ Cl ₄ CuN ₁₆ S ₄
ATOMIC OR MOLECULAR WEIGHT	1298.88
PROPERTIES	Soluble in ethanol, cellosolve, ethylene glycol.



PARAMETER	LIMIT
Description	Dark blue to blue violet crystalline powder.
Solubility	75 mg in 250 ml. of water gives clear, bright solution.
Dye content(Spectrophotometric)	About 50%
Absorption maxima (20 ppm in water)	610 – 620 nm
Suitability for Microscopy	Passes test.

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

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

Hazard Pictogram(s) :-----

Replace date 30-July-2022