



Product Specification

cdhfinechemical.com

ALCIAN BLUE 8GX FOR MICROSCOPY (Ingrain blue 1)

PRODUCT CODE	280425
SYNONYMS	Alcian Blue, Ingrain Blue 1
C.I. NO.	74240
CASR NO.	(33864-99-2)
ATOMIC OR MOLECULAR FORMULA	C₅₆H₆₈Cl₄CuN₁₆S₄
ATOMIC OR MOLECULAR WEIGHT	1298.88
PROPERTIES	Soluble in ethanol, cellosolve, ethylene glycol.



PARAMETER	LIMIT
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Description	Purple to blue to dark blue with a green cast crystals or crystalline powder.
Solubility	20 ppm in water yields clear dark blue 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 06-May-2026