

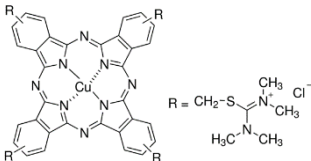


Product Specification

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	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

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :-----

IMDG Code	: --
UN No.	: --
IATA	: --

Replace date 29-May-2023