



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Alcian blue 8GX

Synonym	: Alcian blue; Ingrain blue 1
Molecular Formula	: $C_{56}H_{68}Cl_4CuN_{16}S_4$
Molecular Weight	: 1298.86
CAS No.	: 33864-99-2
Colour Index No	: 74240
Shelf Life	: 5 years

Technical Specification

Appearance	: Purple to blue to dark blue with a green cast crystals or powder
Solubility	: 20 ppm solution in water yields clear dark blue solution
Absorption maxima (20 ppm in water)	: 610 - 620 nm