



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Alcian Yellow

Synonym	: Ingrain Yellow 1
Molecular Formula	: C ₄₀ H ₄₆ N ₈ S ₄ C ₁₂
Molecular Weight	: 838.01
CAS No.	: 61968-76-1
Shelf Life	: 5 years

Technical Specification

APPEARANCE	: ORANGE POWDER WITH A BROWN CAST
SOLUBILITY	: HAZY ORANGE SOLUTION AT 4 MG PLUS 4.0 ML OF ETHANOL IR
SPECTRUM	: CONSISTENT WITH STRUCTURE
ELEMENTAL ANALYSIS:	10.4% NITROGEN DYE
CONTENT	: APPROX. 75%