



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Eosin yellow water soluble

Synonym :	:Eosin yellowish
Molecular Formula	: $C_{20}H_6Br_4Na_2O_5$
Molecular Weight	: 691.85
CAS No.	: 17372-87-1
Colour Index No.	: 45380
shelf Life	:5years

Technical Specification

Appearance	: Orange to red to very dark brown crystals or powder
Solubility	: 20 ppm in water yields clear solution
FTIR (KBr disc)	: Matches with the standard pattern
Absorption maxima	: 515 - 518 nm (20 ppm in water)
Loss on drying (at 105°C, 2 hr)	: <= 15.00%
Dye content	: min. 88.00%