



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Mercuric Oxide Yellow

Synonym : Mercury(II) oxide yellow
Molecular Formula : HgO
Molecular Weight : 216.59
CAS No. : 21908-53-2
Shelf Life : 5 years

Technical Specification

Appearance (Color)	Yellow to Orange
Appearance (Form)	Powder
Identity	Confirmed
Confirms Hg by ICP	
Titration by KSCN	≥99.0 %
Residue on reduction	≤0.05 %
Insoluble matter	≤0.03 %
Chloride Content	≤0.025 %
Iron (Fe)	≤0.003 %
Nitrogen Compounds	≤0.005 %
Meets ACS Requirements	Current ACS Specification
Sulfate (SO ₄)	≤0.01 %