



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Mercuric oxide red

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

Technical Specification

Appearance : Orange to red-orange to red crystals or scales or powder
Solubility : 33.3 mg soluble in 1 mL of dilute hydrochloric acid
Chloride (Cl) : $\leq 0.05\%$
Sulphate (SO₄) : $\leq 0.015\%$
Iron (Fe) : $\leq 0.02\%$
Nitrogen compounds (as N) : $\leq 0.01\%$
Residue on ignition : $\leq 0.10\%$
Assay (Complexometric Titration) : min. 98.00 %