



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Mercurous chloride

Synonym	: Calomel; Mercury(I) chloride
Molecular Formula	: Hg ₂ Cl ₂
Molecular Weight	: 472.09
CAS No.	: 10112-91-1
Shelf Life	: 5 years

Technical Specification

Appearance	: White to pale yellow powder or chunks
Solubility	: Decomposed by solutions of alkali iodides
Sulphate (SO ₄)	: ≤ 0.01%
Mercuric chloride (HgCl ₂)	: ≤ 0.02%
Residue after reduction	: ≤ 0.02%
Assay (Iodometry)	: min. 98.00 %