

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Mercurous chloride

Synonym	: Calomel; Mercury(I) chloride
Molecular Formula	: Hg_2Cl_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)	: $\leq 0.01\%$
Mercuric chloride (HgCl ₂)	: $\leq 0.02\%$
Residue after reduction	: $\leq 0.02\%$
Assay (Iodometry)	: min. 98.00 %