

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22848
Lot Number	002247-2025-13-02
Product	Mercury(I) chloride

Mercurous Chloride

Calomel

CAS Number	10112-91-1
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Molecular Formula	Hg ₂ Cl ₂
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Molecular Weight	472.09
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Appearance	White powder
Solubility	Practically insoluble in water.
Melting Point	400-500 °C
Anion	Sulfate (SO ₄ ²⁻): < 0.01%
Related Substances	Mercuric chloride (HgCl ₂): 0.002%
Assay by titration	99.8%
Grade	ACS reagent
Application	Preparation for standard electrodes
Storage	Store at RT
Additional Information	Residue after reduction: 0.01% Identification: Passes test
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager