

**SISCO CHEM**

Laboratory Chemicals & Reagents

CIN No: U24110MH1998PTC114594

ISO 9001:2015 Certified company

**CERTIFICATE OF ANALYSIS**

Product Name	MERCURIC CHLORIDE	HgCl₂	
Synonyms	Mercury (II) chloride		
Grade	AR		
CAS No	7487-94-7		
Molecular Formula	HgCl ₂		
Molecular weight	271.50		
Batch No.	P2607/S550	Date of Analysis	Jul 2026
Code No.	13723	Date of Retest	Jun 2031

Sr.	Test	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	pH value	3.2(0.2 m solution)	Complies
3	Melting point	276 - 277 °C	276.5°C
4	Assay (complexometric; on dried basis)	99.5 - 100.5%	99.59%
5	Identity	Passes test	Passes test
6	Appearance of solution	Passes test	Passes test
7	Solution in Ether	Passes test	Passes test
8	Acidity or alkalinity	Passes test	Passes test
9	Mercury (I) Chloride (HgCl ₂)	Passes test	Passes test
10	Loss on drying (24 hrs in vacuum)	Max 1.0%	0.60%
11	Iron (Fe)	Max 0.002%	0.002%
12	Residue after reduction with formic acid	Max 0.02%	0.02%

The submitted sample complies with the standards of SISCOCHEM PVT.LTD.


Chemist by




Q.C. Incharge