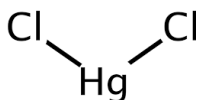


Product Information

MERCURIC (II) CHLORIDE 99,5 % AR

Mercury (II) chloride



Product Code	O-5121	Grade	Analytical Reagent
Purity	99,5 %	CAS No	7487-94-7
Molecular Formula	HgCl ₂	Molecular Weight	271,50 g/mol
H.S.Code	2852.1000	Shelf Life	60 Months

Physical Properties

Physical state	solid	Melting point	277 °C
Colour	white	Boiling point	302 °C at 1.013 hPa
Density	5,440 g/cm ³	Vapour pressure	1,7 hPa at 236 °C

Packaging

100 gram

Specification

Appearance	White crystalline powder or white powder
Assay (complexometric; on anhydrous basis)	99.5 - 100.5 %
Identity	passes test
Appearance of solution	passes test
Solution in Ether	passes test
Acidity or alkalinity	passes test
Mercury (I) Chloride (HgCl ₂)	passes test
Iron (Fe)	max 0.002 %
Residu after reduction with formic acid	max 0.02 %
Loss on drying (24 hrs.in vacuum)	max 1.0 %

Safety Information and Hazard Symbols



Symbol: GHS05, GHS06, GHS08, GHS09

Signal Word: Danger

UN No.: 1624

IMCO Class No.: 6.1

Packing Group: II

Hazardous Statement: H300+H314-H341-H361f-H410

Precaution Statement: P260-P273-P280

Labotiq