

Technical data sheet



Product name: **Mercury (II) chloride**

Grade: **Laboratory**

Chemical formula: HgCl_2

Molar mass: 271.49 g/mol

Synonyms: Mercuric Chloride; Dichloromercury; Sublimate; Mercury bichloride

General information	
Cas- No.	7487-94-7
Ec-No.	231-299-8
Appearance	white or colorless solid
Boiling point	302 °C
Melting point	280.7 °C
Flash point	N/A
Spec.density	5.44 g/cm ³ (20°C)
Vapour pressure	0.01 pa(20°C)
Solub. In H ₂ O	74 g/l (20°C)
Storage temp	+2°C to +30°C
R:	28-34-48/24/25-50/53
S:	36/37/39-45-60-61

Specification	
Assay (Dried substance)	99.0-100.5 %
Identity(IR)	conforms
Clarity of solution	conforms
Solution in Ether	conforms
Acidity or alkalinity	conforms
Mercury1 Chloride	conforms
Iron	≤0.002%
Residue on reduction	≤0.02%
Loss on drying (Vakuum)	≤1.0%

Symbol:



packaging:

Available Pack	10 gr	25 gr	50 gr	100 gr	250 gr
P.E	-	-	-	-	-
GLASS	-	*	*	-	-



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