

M1480HH	Platinum Line
Warranty certificate	
Assay (Oxidimetric)	min 99.5%
Cadmium (Cd)	0.0005%
Copper (Cu)	0.0005%
Iron (Fe)	0.005%
Lead (Pb)	0.005%
Mercuric salts	0.01%
Residue on ignition	0.02%
Sulphate (SO ₄)	0.01%
Total nitrogen (N)	0.005%
Zinc (Zn)	0.0005%

**Packaging**

100g black plastic jar

Physical properties, composition and data

Chemical formula	Hg ₂ Cl ₂ or Cl ₂ Hg ₂
Synonym	Calomel; Calogreen; Cyclosan; Mercury monochloride; Mercury protochloride; Mercury subchloride; Mild mercury chloride; Precipitate blank Chlorides
Chemical group	Chlorides
Atomic weight	472.09
Appearance	White, heavy crystalline powder or rhombic crystals
Solubility	Slightly soluble in hydrochloric acid
Melting point	Sublimes at 400 - 500°C without melting
Boiling point	384°C (decomposed by alkalis)
Density (g/ml)	7.15
Incompatible substances	Acacia, alkali chlorides, ammonia, bromides, carbonates, cocaine, copper salts, cyanides, golden antimony, hydrogen peroxide, hydroxides, iodides, iodine, iodoform, lead salts, lime water, sulphide, silver salts, soap, sulphates, sulphides, sulphites
Hazardous material	Harmful

Laboratory preparation, applications and practices

Laboratory preparation	By heating mercuric chloride and mercury with subsequent sublimation
Usage	Calomel electrodes
Filter paper	Filtech no: 0225, 0282, 1830, 1839

Storage and handling information

Storage	Store separated from light and incompatible substances
Safety phrases	22-36/37/38-50/53
Risk phrases	13-24/25-46/60/61
Disposal methods	6

Transport regulations

Tariff code	2827.39.00
ERG number	154

