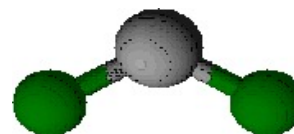


M1458TT Platinum Line**Warranty certificate**

Assay (Oxidimetric)	min 99%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Mercurous salts	0.1%
Mercury soluble salts	0.05%
Pot iodide soln/insoluble matter	0.005%
Residue on ignition	0.02%

**Packaging**

25g black plastic jar
 100g black plastic jar
 500g black plastic jar

Physical properties, composition, and data

Chemical formula	HgI ₂
Chemical group	Iodides
Synonym	Mercury (II) iodide; Mercury biniiodide; Red mercuric iodide
Atomic weight	454.40
Appearance	Scarlet red crystals or crystalline powder
Solubility	Soluble in acetone, ethyl acetate and alkali iodide solutions
Melting point	259°C
Boiling point	354°C
Density (g/ml)	6.28
Hazardous material	Toxic

Laboratory preparation, applications and practices

Laboratory preparation	By the direct union of mercury and iodine
Usage	Analytical reagent. Preparation of Nessler's reagent
Filter paper	Filtech no: 0165, 1839, 1845

Storage and handling information

Storage	Protect from light
Safety phrases	13-28-45-60-61
Risk phrases	26/27/28-33-50/53
Disposal methods	6

Transport regulations

Tariff code	2827.60.00
Hazardous class	6.1
Packing group	II
UN number	1638
ERG number	151
ECB number	231-873-8

