

M1452T	Platinum Line
Warranty certificate	
Assay	min 98.5%
Alcohol-insoluble matter	0.05%
Chloride (Cl)	0.25%
Residue on ignition	0.02%
Non-volatile matter	0.02%

Packaging

100g black plastic jar

**Physical properties, composition and data**

Chemical formula	HgBr ₂ or Br ₂ Hg
Chemical group	Bromides
Synonym	Mercury II bromide; Mercury bibromide
Atomic weight	360.41
Appearance	White-yellow crystalline powder
Solubility	Hot ethanol, methanol, hydrochloric acid, hydrobromic acid, alkali bromide solutions
Melting point	235°C
Density (g/ml)	6.05
Hazardous material	Toxic
Boiling point	322°C

Laboratory preparation, applications and practices

Laboratory preparation	By adding potassium bromide to a solution of a mercuric salt and crystallizing
Usage	Analytical reagent. Reagent for colourimetric identification of silver

Storage and handling information

Storage	Keep container well closed and protected from light
Safety phrases	13-28-45-60-61
Risk phrases	26/27/28-33-50/53
Disposal	6

Transport regulations

Tariff code	2827.59.00
Hazardous class	6.1
Packing group	II
UN number	1634
ERG number	154

