

**M1495TT Gold Line**

double distilled

**Typical analysis**

Assay	99.5%
Foreign substances	0.01%
Non - volatile matter	0.01%

**Packaging**

100g amber glass bottle  
500g amber glass bottle

**M1496TT Platinum Line**

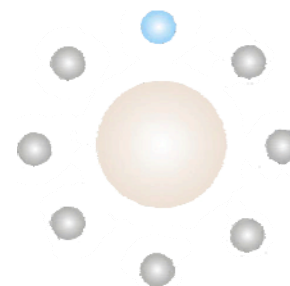
triple distilled

**Warranty certificated**

Assay	min 99.99%
Iron (Fe)	0.0002%
Lead (Pb)	0.0001%
Residue on evaporation	0.0005%
Silver (Ag)	0.0001%

**Packaging**

500g amber glass bottle

**Physical properties, composition and data**

Chemical formula	Hg
Valence	1 & 2
Periodic table	Element No. 12
Synonym	Hydrargyrum; Liquid silver; Quick silver
Chemical group	Metals
Occurrence in nature	In the earth's crust in the mineral cinnabar
Atomic weight	200.59
Weight per litre	13.59kg
Appearance	Silver white, heavy, mobile liquid metal
Solubility	Soluble in sulphuric acid upon boiling, nitric acid, lipids
Melting point	- 38.87°C
Boiling point	356.72°C
Density (g/ml)	13.5939
Hazardous material	Toxic

**Laboratory preparation, applications and practices**

Laboratory preparation	Roasting cinnabar (mercuric sulphide)
Usage	Determination of nitrogen by the Kjeldahl method. For Millon's reagen

**Storage and handling information**

Storage	Store in a cool place equipped with floor ventilation
Safety phrases	7-45-60-61
Risk phrases	23-33-50/53
Disposal methods	6

**Transport regulations**

Tariff code	2805.40.90
Hazardous class	8
Packing group	II
UN number	2809
ERG number	172

