

M1464TT Gold Line**Typical analysis**

Assay	99%
Residue on ignition	0.05%

Packaging

50g black plastic jar
100g black plastic jar
500g black plastic jar

M1465TT Platinum Line**Warranty certificate**

Assay	min 99%
Calcium (Ca)	0.005%
Chloride (Cl)	0.1%
Copper (Cu)	0.005%
Iron (Fe)	0.005%
Lead (Pb)	0.005%
Nickel (Ni)	0.005%
Potassium (K)	0.01%
Residue on ignition	0.03%
Sodium (Na)	0.01%
Sulphate (SO ₄)	0.005%
Zinc (Zn)	0.005%

Packaging

100g black plastic jar
500g black plastic jar

**Physical properties, composition and data**

Chemical formula	HgO
Synonym	Mercury (II) oxide; Red precipitate
Chemical group	Oxides
Atomic weight	216.59
Appearance	Bright red or orange red, heavy, crystalline powder or scales
Solubility	Soluble in dilute hydrochloric or nitric acid, solutions of alkali cyanides or iodides
Melting point	Decomposes at 500°C into mercury and oxygen
Density (g/ml)	11.14
Hazardous material	Toxic
pH (aqueous solution)	6 - 7

Laboratory preparation, applications and practices

Laboratory preparation	By heating mercurous nitrate
Usage	Kjeldahl nitrogen determination. Analytical reagent. Catalyst in organic reaction:
Filter paper	Filtertech no: 0285, 1803

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	2825.90.50
Hazardous class	6.1
Packing group	II
UN number	1641
ERG number	151

