

L1286HH	Gold Line
granules	
<b>Typical analysis</b>	
Assay	98%
Silver (Ag)	0.0001%

**Packaging**  
500g white plastic jar

L1287CH	Platinum Line
1000ppm solution	
<b>Warranty certificate</b>	
Metal content guaranteed within 0.5% of the nominal value. Solution containing 1000ppm lead w/v in approx 1N $\text{NH}_4\text{OH}$	

**Packaging**  
500ml clear plastic bottle

L1298HH	Gold Line
shot	
<b>Typical analysis</b>	
Assay	98%

**Packaging**  
500g white plastic jar  
1 kg white plastic jar

#### Physical properties, composition and data

Chemical formula	Pb
Valence	2 & 4
Periodic table	Element No. 82
Chemical group	Metals
Occurrence in nature	In the Earth's crust as sulphides in minerals such as galena, cerussite and anglesite
Atomic weight	207.20
Weight per litre	1.019kg
Appearance	Solid: Silvery grey and Solution: Colourless liquid
Melting point	Solid: 327.4°C and Solution: About -4°C
Boiling point	Solid: 1740°C and Solution: >100°C
Density (g/ml)	Solid: 11.34 and Solution: 1.03
pH (aqueous solution)	About 0.5
Incompatible substances	Hot concentrated nitric acid, boiling hydrochloric or sulphuric acid. Attacked by pure hot water, weak organic acids in the presence of oxygen
Hazardous material	Solid: harmful and solution corrosive

#### Laboratory preparation, applications and practices

Usage	For assay. Analytical reagent. Solution used in spectrophotometry
Filter paper	Filtech no: 0222, 0225, 1839

#### Storage and handling information

Storage/handling	Store separated from incompatible substances
Safety phrases	53-3-20/21
Risk phrases	47-20/22-33
Disposal methods	3

#### Transport regulations

Tariff code	Solid: 7804.11.00 and Solution: 3822.00.00
Hazardous class	Solution: 8
Packing group	Solution: II
UN number	1760
ERG number	154

