

**S2320TT Platinum Line**

powder

**Warranty certificate**

Assay	min 99.5%
Copper (Cu)	0.02%
Insoluble matter	0.01%
Iron (Fe)	0.008%
Nitrogen (N)	0.02%
Non-volatile matter	0.1%
Sulphur compounds	0.005%
Tellurium (Te)	0.05%
Water (H <sub>2</sub> O)	0.1%

**Packaging**

100g white plastic jar

**Physical properties, composition and data**

Chemical formula	Se
Valence	2, 4 & 6
Chemical group	Chalcogens
Periodic table	Element No. 34
Occurrence in nature	Earth's crust in sulphide ores of heavy metals
Atomic weight	78.96
Appearance	Grey to black crystalline powder
Solubility	Soluble in ether and chloroform
Melting point	217°C
Boiling point	684.9°C
Density (g/ml)	4.81
Hazardous material	Toxic

**Laboratory preparation, applications and practices**

Usage Analytical reagent. Catalyst in Kjeldahl nitrogen determination

**Storage and handling information**

Safety phrases	20/21-28-45-61
Risk phrases	23/25-33-53
Disposal methods	22

**Transport regulations**

Tariff code	2804.90.00
Hazardous class	6.1
Packing group	II
UN number	2658
ERG number	151

