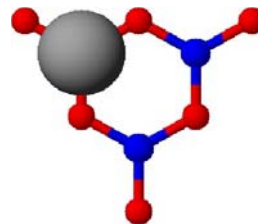


S270700**Platinum Line****Warranty certificate**

Assay	min 99.5%
Calcium (Ca)	0.02%
Chloride (Cl)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Loss on drying (105°C)	0.02%
Magnesium (Mg)	0.0005%
Sodium (Na)	0.002%

Packaging

100g white plastic jar
500g white plastic jar

**Physical properties, composition and data**

Chemical formula	$\text{Sr}(\text{NO}_3)_2$ or $\text{N}_2\text{O}_6\text{Sr}$
Chemical group	Nitrates
Atomic weight	211.63
Appearance	White granules or powder
Solubility	Soluble in water, slightly soluble in ethanol and acetone
Melting point	570°C
Boiling point	645°C
Density (g/ml)	2.99
pH (aqueous solution)	5 - 7
Hazardous material	Oxidizer

Laboratory preparation, applications and practices

Laboratory preparation	A concentrated solution of strontium chloride is treated with a solution of sodium nitrate
Usage	In pyrotechnics (red fire), signal lights, marine signals, railroad flares, matches

Storage and handling information

Storage	Keep container tightly closed in an isolated place
Risk phrases	8
Disposal methods	3

Transport regulations

Tariff code	2834.29.90
Hazardous class	5.1
Packing group	III
UN number	1507
ERG number	140

