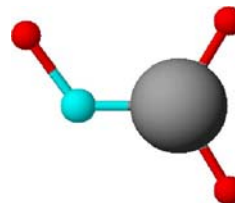


**S2705NN** Platinum Line**Warranty certificate**

Assay (Complexometric)	min 97%
Barium (Ba)	1%
Calcium (Ca)	0.07%
Chloride (Cl)	0.005%
Copper (Cu)	0.0005%
Iron (Fe)	0.001%
Lead (Pb)	0.002%
Nickel (Ni)	0.0005%
Sulphate (SO <sub>4</sub> )	0.01%
Total nitrogen (N)	0.1%
Zinc (Zn)	0.0005%

**Packaging**

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	SrCO <sub>3</sub> or CO <sub>3</sub> Sr
Chemical group	Carbonates
Occurrence in nature	In the Earth's crust in the mineral strontianite
Atomic weight	147.63
Appearance	White, tasteless powder
Solubility	Soluble in acids, carbonated water and solutions of ammonium salts
Melting point	Decomposes at 1100°C
Boiling point	Decomposes
Density (g/ml)	3.62
pH (aqueous solution)	3.5

**Laboratory preparation, applications and practices**

Laboratory preparation	Celestite is boiled with a solution of ammonium carbonate or is fused with sodium carbonate
Usage	Analytical reagent. Sugar refining. Catalyst

**Storage and handling information**

Disposal methods	3
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**Transport regulations**

Tariff code	2836.92.00
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