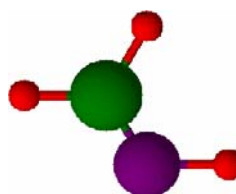


S253000	Platinum Line
<b>Warranty certificate</b>	
Assay	min 99.5%
Chloride and Bromide	0.02%
Iodide (I)	0.002%
Iron (Fe)	0.001%
Lead (Pb)	0.0005%
Potassium (K)	0.02%
Sulphate (SO <sub>4</sub> )	0.005%
Total nitrogen (N)	0.002%

**Packaging**

100g white plastic jar  
500g white plastic jar

**Physical properties, composition and data**

Chemical formula	NaIO <sub>3</sub> or INaO <sub>3</sub>
Chemical group	Iodates
Atomic weight	197.89
Appearance	White crystalline powder
Solubility	Soluble in water and acetone
Ignition point	197.90°C
Density (g/ml)	4.28
pH (aqueous solution)	5 - 8
Hazardous material	Corrosive and oxidizer

**Laboratory preparation, applications and practices**

Laboratory preparation	Interaction of sodium chlorate and iodine in the presence of nitric acid
Usage	Analytical reagent

**Storage and handling information**

Storage	Keep container tightly closed in an isolated place
Safety phrases	17
Risk phrases	8
Disposal methods	3

**Transport regulations**

Tariff code	2829.90.080
Hazardous class	5.1
Packing group	II
UN number	1479
ERG number	141

