

**S260200 Gold Line****Typical analysis**

Assay	98%
Chlorate (Cl <sub>3</sub> )	0.01%
Chloride (Cl)	0.01%
Sulphate (SO <sub>4</sub> )	0.05%

**Packaging**

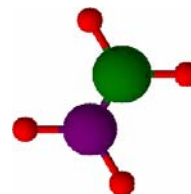
500g white plastic jar

**S260300 Platinum Line****Warranty certificate**

Assay (Oxidimetric)	min 99%
Chlorate (Cl <sub>3</sub> )	0.005%
Chloride (Cl)	0.003%
Iodate (IO <sub>3</sub> )	0.03%
Nitrate (NO <sub>3</sub> )	0.1%
Manganese (Mn)	0.003%
Sulphate (SO <sub>4</sub> )	0.005%
Water-insoluble matter	0.02%

**Packaging**

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	NaIO <sub>4</sub> or INa <sub>4</sub>
Synonym	Sodium meta-periodate
Chemical group	Periodates
Atomic weight	213.89
Appearance	Colourless to white crystals
Solubility	Soluble in water, sulphuric acid, nitric acid and acetic acid
Melting point	Decomposes above 300°C
Boiling point	Decomposes
Density (g/ml)	3.865
pH (aqueous solution)	4.0 - 5.2
Hazardous material	Oxidizer

**Laboratory preparation, applications and practices**

Usage	Analytical, synthesis and oxidizing reagent
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**Storage and handling information**

Storage	Keep container tightly closed in an isolated place
Safety phrases	17
Risk phrases	8-36/37/38
Disposal methods	3

**Transport regulations**

Tariff code	2829.90.80
Hazardous class	5.1
Packing group	II
UN number	1479
ERG number	154

