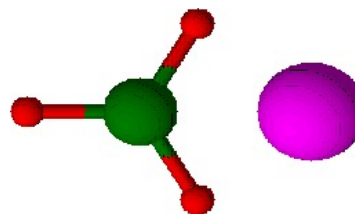


**P2120TT Platinum Line****Warranty certificate**

Assay	min 99.9%
Arsenic (As)	0.0002%
Chloride & Bromide	0.02%
Copper (Cu)	0.001%
Iodide (I)	0.002%
Iron (Fe)	0.001%
Lead (Pb)	0.0005%
Loss on drying	0.05%
Sulphate (SO <sub>4</sub> )	0.005%
Total nitrogen (N)	0.002%
Zinc (Zn)	0.001%

**Packaging**

100g white plastic jar  
500g white plastic jar

**Physical properties, composition and data**

Chemical formula	KIO <sub>3</sub>
Synonym	Iodic acid potassium salt
Atomic weight	214.00
Chemical group	Iodates
Appearance	Small white crystals or crystallizing powder
Solubility	Soluble in water
Boiling point	Decomposes
pH (aqueous solution)	5 - 8
Melting point	560°C and decomposes
Density (g/ml)	3.93
Hazardous material	Oxidizer

**Laboratory preparation, applications and practices**

Usage Analytical reagent. Oxidizing agent in volumetric chemical analysis

**Storage and handling information**

Storage	Store in an isolated cool dry place separated from combustible substances and reducing agents
Safety phrases	17
Risk phrases	8
Disposal methods	3

**Transport regulations**

Tariff code	2829.90.80
Hazardous class	5.1
Packing group	II
UN number	1479
ERG number	140

