

P2125NN Gold Line
Typical analysis

Assay	99.5%
Chloride & Bromide	0.03%
Free alkali (as KOH)	0.02%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Loss on drying (105°C)	0.5%
Sulphate (SO ₄)	0.01%
Thiosulphate (S ₂ O ₃)	0.01%

Packaging

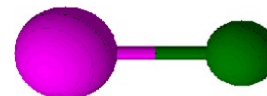
500g white plastic jar

P2126NN Platinum Line
Warranty certificate

Assay (Oximetric)	min 99.5%
Calcium (Ca)	0.002%
Chloride & Bromide	0.02%
Iodate (IO ₃)	0.0003%
Iodine absorbed (I)	0.1%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Loss on drying (105°C)	0.5%
Magnesium (Mg)	0.001%
Sodium (Na)	0.005%
Sulphate (SO ₄)	0.005%
Total nitrogen (N)	0.001%
Water-insoluble matter	0.005%

Packaging

500g white plastic jar


Physical properties, composition and data

Chemical formula	KI or IK
Atomic weight	166.01
Chemical group	Iodides
Appearance	White crystalline powder or small granules
Solubility	Soluble in water and alcohol
Melting point	680°C
Boiling point	1330°C
Density (g/ml)	3.12
pH (aqueous solution)	6.0 - 9.2
Incompatibilities	Alkaloid salts, Calomel; chloral hydrate; potassium chlorate; metallic salts, tartaric acid and other acids

Laboratory preparation, applications and practices

Usage	Analytical reagent
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Storage and handling information

Storage	Keep container tightly closed and store in a cool dry dark place
Safety phrases	26-38
Risk phrase	42/43-36/37/38
Disposal methods	3

Transport regulations

Tariff code	2827.60.00
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