

P2174HH Gold Line
Typical analysis

Assay	98%
Chloride (Cl)	0.01%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Sodium (Na)	0.02%
Sulphate (SO ₄)	0.05%

P2175HH Platinum Line
Warranty certificate

Assay	min 99%
Ammonium (NH ₄)	0.003%
Chloride (Cl)	0.005%
Copper (Cu)	0.0002%
Insoluble in ethanol	0.01%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Sodium (Na)	0.005%
Sulphate (SO ₄)	0.005%
Sulphide (S)	0.002%
Water-insoluble matter	0.005%


Packaging

500g white plastic jar

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500g white plastic jar

Physical properties, composition and data

Chemical formula	KSCN or CKNS
Synonym	Potassium rhodanide; Potassium sulphocyanate; Potassium sulphocyanide
Atomic weight	97.18
Chemical group	Thiocyanates
Appearance	Colourless white crystals
Solubility	Soluble in water, acetone and ethanol
Melting point	173.2°C
Boiling point	Decomposes at 500°C
Density (g/ml)	1.886
Hazardous material	Harmful
pH (aqueous solution)	5.3 - 8.7

Laboratory preparation, applications and practices

Usage	Analytical reagent
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Storage and handling information

Storage	Store in a cool dry and dark place separated from oxidants
Safety phrases	13
Risk phrases	20-21/22-32
Disposal methods	7

Transport regulations

Tariff code	2838.00.00
ECB number	206-370-1

