

P214000 Gold Line

Typical analysis

Assay	99%
Arsenic (As)	0.0002%
Chloride (Cl)	0.01%
Lead (Pb)	0.001%
Sodium (Na)	0.01%
Sulphate (SO ₄)	0.1%

Packaging

500g white plastic jar

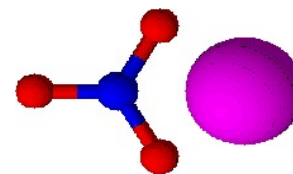
P214100 Platinum Line

Warranty certificate

Assay	min 99.5%
Arsenic (As)	0.0001%
Cadmium (Cd)	0.0001%
Calcium (Ca)	0.005%
Chloride (Cl)	0.002%
Iodate (IO ₃)	0.0005%
Iron (Fe)	0.0002%
Lead (Pb)	0.0005%
Phosphate (PO ₄)	0.0005%
Nitrite (NO ₂)	0.001%
Magnesium (Mg)	0.002%
Sodium (Na)	0.005%
Sulphate (SO ₄)	0.003%
Water-insoluble matter	0.005%
Zinc (Zn)	0.001%

Packaging

500g white plastic jar



Physical properties, composition and data

Chemical formula	KNO ₃
Atomic weight	101.11
Chemical group	Nitrates
Synonym	Niter; Nitre; Saltpeter
Appearance	White crystalline powder of small white crystals
Density (g/ml)	2.109
Boiling point	Decomposes above 400°C
Solubility	Soluble in water and glycerol
pH (aqueous solution)	5.5 - 8.0
Melting point	334°C
Hazardous material	Oxidizer

Laboratory preparation, applications and practices

Usage	Analytical reagent
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Storage and handling information

Storage	Store in an isolated cool dry place separated from combustible substances, reducing agents and strong acids
Safety phrases	22-24/25
Risk phrases	8
Disposal methods	3

Transport regulations

Tariff code	2834.21.00
Hazardous class	5.1
Packing group	III
UN number	1486
ERG number	140

