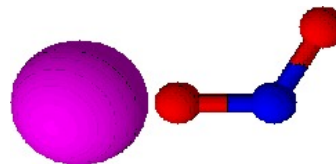


**P214500 Platinum Line**

**Warranty certificate**

Assay	min 98%
Arsenic (As)	0.00004%
Calcium (Ca)	0.003%
Chloride (Cl)	0.02%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Magnesium (Mg)	0.001%
Nickel (Ni)	0.0005%
Sodium (Na)	0.25%
Sulphate (SO <sub>4</sub> )	0.005%
Zinc (Zn)	0.0005%
Water-insoluble matter	0.005%



**Packaging**

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	KNO <sub>2</sub>
Chemical group	Nitrites
Atomic weight	85.11
Appearance	White to yellow crystalline powder
Solubility	Soluble in water
Melting point	440 °C but decomposes above 350 °C
Density (g/ml)	1.915
Boiling point	Explodes at 537 °C
pH (aqueous solution)	7 - 10
Other information	Hygroscopic
Hazardous material	Oxidizer and toxic

**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	45-61
Risk phrases	8-25-50
Disposal methods	3

**Transport regulations**

Tariff code	2834.10.00
Hazardous class	5.1
Packing group	II
UN number	1488
ERG number	140

