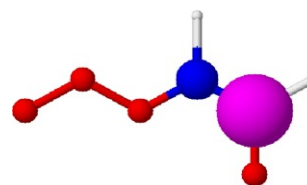


P2040NN	Platinum Line
Warranty certificate	
Assay	min 99.5%
Arsenic (As)	0.0001%
Chloride (Cl)	0.0005%
Fluoride (F)	0.0003%
Iron (Fe)	0.0005%
Lead (Pb)	0.001%
Loss on drying (105°C)	0.1%
Nitrogen compounds (N)	0.001%
Sulphate (SO ₄)	0.003%
Sodium (Na)	0.02%
Water-insoluble substances	0.001%



Packaging

500g white plastic jar

Physical properties, composition and data

Chemical formula	KH ₂ PO ₄
Synonym	Monopotassium phosphate; MKP; Potassium acid phosphate; Potassium bi-phosphate; Potassium diphosphate; Potassium orthophosphate; Potassium phosphate mono-basic; Soreses potassium phosphate
Chemical group	Phosphates
Atomic weight	136.09
Appearance	Colourless crystals or white crystalline powder
Solubility	Soluble in water
Melting point	252 °C
Density (g/ml)	2.34
pH (aqueous solution)	4.3 - 4.5

Laboratory preparation, applications and practices

Laboratory preparation	Action of phosphoric acid on potassium carbonate
Usage	In buffers for determination of pH

Storage and handling information

Storage	Store in a cool dry place
Disposal methods	3

Transport regulations

Tariff code	2835.24.00
-------------	------------

