

P2090CC	Silver Line
flakes	
Typical analysis	
Assay	min 85%
Chloride (Cl)	0.005%
Iron (Fe)	0.0001%
Lead (Pb)	0.002%
Phosphate (PO ₄)	0.0001%

P2100CC	Gold Line
pellets	
Typical analysis	
Assay	85%
Arsenic (As)	0.0004%
Chloride(Cl)	0.01%
Iron (Fe)	0.002%
Lead (Pb)	0.002%
Phosphate (PO ₄)	0.002%
Sulphate (SO ₄)	0.004%

P2101CC	Platinum Line
pellets	
Warranty certificate	
Assay	min 85%
Arsenic (As)	0.0003%
Calcium (Ca)	0.002%
Chloride (Cl)	0.001%
Iron (Fe)	0.001%
Lead (Pb)	0.0005%
Nitrogen compounds (N)	0.0005%
Phosphate (PO ₄)	0.001%
Sodium (Na)	max 1%
Silicate (SiO ₂)	0.01%
Sulphate (SO ₄)	0.002%

Packaging
5Kg white plastic bucket

Packaging
500g white plastic jar
5Kg white plastic bucket

Packaging
500g white plastic jar

Physical properties, composition and data

Chemical formula	KOH or HKO
Synonym	Caustic potash; Lye; Potassium hydrate
Chemical group	Hydroxides
Atomic weight	56.11
Appearance	White or slightly yellow pellets having a crystalline structure: white translucent flakes
Solubility	Soluble in/miscible with water, alcohol and glycerol
Melting point	360°C
Boiling point	1327°C
Other information	Hygroscopic
Hazardous material	Corrosive
Density (g/ml)	2.044

Laboratory preparation, applications and practices

Laboratory preparation	Industrially by electrolysis of potassium chloride
Usage	Analytical reagent and in organic synthesis
Filter paper	Filtech no: 0222, 0225, 1839

Storage and handling information

Storage	Keep tightly closed and do not handle with bare hands
Safety phrases	26-37/39-45
Risk phrases	35
Disposal methods	2

Transport regulations

Tariff code	2815.20.10
Hazardous class	8
Packing group	II
UN number	1813
ERG number	154

