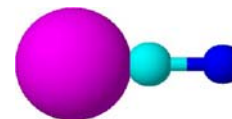


P2028TT Gold Line

Typical analysis

Assay	98%
Chloride (Cl)	0.005%
Cyanide (CN)	0.1%
Iron (Fe)	0.003%
Lead (Pb)	0.003%
Loss on drying	1%
Sulphate (SO ₄)	0.05%
Water (H ₂ O)	0.001%



Packaging

500g white plastic jar

Physical properties, composition and data

Chemical formula	KCN or K ₂ CN ₂
Chemical group	Cyanides
Synonym	Cyanogen potassium
Atomic weight	65.12
Appearance	White, amorphous, deliquescent lumps or crystallizing powder
Solubility	Soluble in water
Melting point	634.5°C
Density (g/ml)	1.52
Hazardous material	Toxic and environment hazard
pH (aqueous solution)	11.0 - 12.0

Laboratory preparation, applications and practices

Laboratory preparation	Absorption of hydrogen cyanide in potassium hydroxide
Usage	Analytical reagent

Storage and handling information

Storage	Store in a dry ventilated place separated from acids
Safety phrases	7-28-29-45-60
Risk phrases	26/27/28-32-50-55
Disposal methods	22
Caution	Violent poison. Use gloves and face mask

Transport regulations

Tariff code	2837.19.00
Hazardous class	6.1
Packing group	I
UN number	1680
ERG number	157

