

## P2041NN Gold Line

Typical analysis	
Assay	98%
Chloride (Cl)	0.1%
Ferro cyanide [Fe(CN) <sub>6</sub> ]	0.2%
Sulphate (SO <sub>4</sub> )	0.05%

**Packaging**  
500g white plastic jar

## P2042NN Platinum Line

Warranty certificate	
Assay (oxidimetric)	min 99%
Chloride (Cl)	0.01%
Ferro-compounds [Fe(CN) <sub>6</sub> ]	0.05%
Sulphate (SO <sub>4</sub> )	0.01%
Water-insoluble matter	0.005%

**Packaging**  
500g white plastic jar



### Physical properties, composition and data

Chemical formula	$K_3[Fe(CN)_6]$ or $C_6FeK_3N_6$
Synonym	Potassium hexacyanoferrate III; Red potassium of potash; Red potassium prussiate
Chemical group	Cyanides
Atomic weight	329.25
Appearance	Bright red to ruby red crystalline powder or crystals, turning yellow when in solution
Solubility	Soluble in water
Density (g/ml)	1.89
pH (aqueous solution)	6

### Laboratory preparation, applications and practices

Laboratory preparation	Chlorine is passed into a solution of potassium ferrocyanide, the ferricyanide separating out
Usage	Analytical reagent

### Storage and handling information

Storage	Store in a cool dry fireproof place separated from light and ammonia
Disposal methods	3

### Transport regulations

Tariff code	2837.20.00
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