

P2043NN	Gold Line
trihydrate	
<b>Typical analysis</b>	
Assay	98%
Chloride (Cl)	0.02%
Sulphate (SO <sub>4</sub> )	0.01%
Water-insoluble matter	0.05%

P2044NN	Platinum Line
trihydrate	
<b>Warranty certificate</b>	
Assay	min 99%
Cadmium (Ca)	0.0005%
Carbonates (CO <sub>3</sub> )	0.002%
Chloride (Cl)	0.005%
Copper (Cu)	0.002%
Lead (Pb)	0.002%
Sodium (Na)	0.01%
Sulphate (SO <sub>4</sub> )	0.005%
Water-insoluble matter	0.005%



**Packaging**  
500g white plastic jar

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500g white plastic jar

Physical properties, composition and data	
Chemical formula	$K_4[Fe(CN)_6] \cdot 3H_2O$ or $C_6FeK_4N_6 \cdot 3H_2O$
Synonym	Potassium hexacyanoferrate II 3-hydrate; Yellow prussiate of potash; yellow potassium prussiate
Chemical group	Cyanides
Atomic weight	422.41
Appearance	Yellow crystalline powder or crystals
Solubility	Soluble in water
Density (g/ml)	1.85

Laboratory preparation, applications and practices	
Laboratory preparation	From nitrogenous waste products, iron filings and potassium carbonate
Usage	Analytical reagent

Storage and handling information	
Storage	Store in a cool dry place
Disposal methods	3

Transport regulations	
Tariff code	2837.20.00

