



INDEPENDENT MINERAL DISTRIBUTORS (Pty) Ltd

SUPPLIERS OF INDUSTRIAL MINERALS & BASE METALS

Product Data Sheet

POTASSIUM FERROCYANIDE Crystals (FCC IV/E536)

Analysis	Typical %
SYNONYM	Potassium Hexacyanoferrate
PURITY	(On dry basis >99.0%)
CHEMICAL FORM	$K_4Fe(CN)_6 \cdot 6.3H_2O$
Chloride (As NaCl)	< 0.30 %
Sulfates	< 0.1
Sulfides	< 0.1
Cyanides	< 0.01
Arsenic	< 1 ppm
Lead (As Pb)	< 1 ppm
Cadmium (As Cd)	< 1 ppm
Copper (As Cu)	< 1 ppm
Zinc (As Zn)	< 2 ppm
Nickel (As Ni)	< 1 ppm
Physical Properties	
Water insoluble. pH of 10% solution.	9.5 - 10
Uses	
Anti-caking agent in salt, ore flotation, pickling metals, wine making - heavy metals remover.	
Packing	
25kg woven poly bags	
Information above is given in good faith as accurate but not guaranteed to be a specification. No guarantee is given or implied. Users should conduct tests to determine suitability for any specific purpose	
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