

Technical Datasheet

Article No. 1610

Kaliumhexacyanoferrate (III) p. a., ACS, ISO, Ph. Eur.
min. 99.0 % $K_3[Fe(CN)_6]$

For laboratory use.

Parameter	Value
Appearance	orange to dark red crystals
Melting point	300 °C (decomposition)
Solubility in water (20 °C)	464 g/l
Density (20 °C)	1.85 g/cm ³
Mol.-Weight	329.25 g/mol
Calcium (Ca)	max. 0.0005 %
Cadmium (Cd)	max. 0.0005 %
Cobalt (Co)	max. 0.005 %
Copper (Cu)	max. 0.001 %
Sodium (Na)	max. 0.02 %
Nickel (Ni)	max. 0.001 %
Lead (Pb)	max. 0.002 %
Zinc (Zn)	max. 0.0005 %
Chloride (Cl)	max. 0.005 %
Potassium hexacyanoferrate(II) ($K_4[Fe(CN)_6]$)	max. 0.02 %
Sulfate (SO ₄)	max. 0.005 %
Non solubles in water	max. 0.005 %
Insoluble matter	max. 0.005 %