

Specification Sheet

Product Name: **Potassium hexacyanoferrate(III)**
 Specifications & Purity: **UltraBio™, ≥99%(RT)**
 SKU #: **P755685**

Parameter	Limit Values
Appearance(P755685)	Red to dark red crystals
Assay(Redox Titration)	99-101 (%)
Calcium(Ca)	0-5 (ppm)
Cadmium(Cd)	0-5 (ppm)
Cobalt (Co)	0-50 (ppm)
Chromium(Cr)	0-50 (ppm)
Copper(Cu)	0-10 (ppm)
Magnesium (Mg)	0-5 (ppm)
Manganese(Mn)	0-5 (ppm)
Sodium(Na)	0-200 (ppm)
Nickel(Ni)	0-10 (ppm)
Lead(Pb)	0-20 (ppm)
Strontium(Sr)	0-5 (ppm)
Zinc(Zn)	0-5 (ppm)
Arsenic traces(MHS-AAS)	0-0.1 (ppm)
Total sulfur as SO ₄ (ICP)	0-50 (ppm)
Chloride(Cl)	0-50 (ppm)
Tracs of Hexacyanoferrat(II)	0-200 (ppm)
Solubility(1M in H ₂ O),Clear,very deep brownish-yellow	Pass
PH(1M in H ₂ O)	6-9
Residue (filter test)	no residue
Cut-off(1M Water),Absorption no transmittance	Pass