



PRODUCT CODE: 131503

Potassium Hexacyanoferrate(III) (Reag. USP, Ph. Eur.) for analysis, ACS

$C_6FeK_3N_6$

$K_3[Fe(CN)_6]$

M.= 329,26

CAS [13746-66-2]

EINECS 237-323-3

TARIC 2837 20 00 90

SYNONYMS: Potassium Ferricyanide

PHYSICAL DATA: crystals, crystalline powder, Red, Soluble in water 315 g/l at 20 °C Thermal decom. above 200 °C •
D 1,89 • pH(50 g/l)6 •

BIBLIOGRAPHY: Merck Index **12**, 7.792 13, 7.712 Sax **PLK250** • Safety **2** , **2900 C** • Römp **8** , **479** • Beilstein **2** , **IV** ,
72 • Fieser **1929 2345 4406 5554 6480 7300 8410 9385 13255** • ACS **XI** • ISO 6353/3-1987R - 81 , 54 •

HAZARDOUS: RTECS: LJ 8225000 • LD L0 oral rat 1.600 mg/kg • LD50 oral mus 2.970 mg/kg •

SPECIFICATIONS:

Minimum assay (Iodom.) 99,0%

Maximum limit of impurities

Insoluble matter in H ₂ O	0,005 %
Chloride (Cl)	0,01%
Sulfate (SO ₄)	0,01%
Hexacyanoferrate(II) [Fe(CN) ₆]	0,05%
Pb	0,002 %