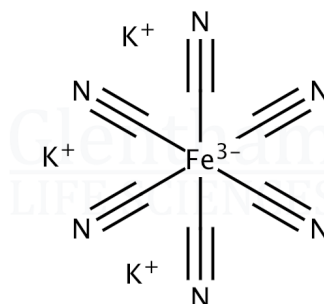


Certificate of Analysis

Product Name	Potassium hexacyanoferrate(III); ACS grade
Glenthams Code	GX4161
CAS Number	13746-66-2
MDL Number	MFCD00011392
Batch Number	324CXK
Molecular Weight	329.26
Molecular Formula	$K_3[Fe(CN)_6]$
Storage Temp.	+20°C



Property	Specification	Batch 324CXK
Physical Description	Orange to red crystalline powder or crystals	Red crystals
Solubility (10% in water)	Clear, yellow to dark yellow or brown solution	Clear, yellow solution
Water Insoluble Matter	≤ 0.005%	0.003%
Chloride	≤ 0.01%	≤ 0.01%
Ferro compounds	≤ 0.05%	≤ 0.04%
Sulphate (SO ₄)	≤ 0.01%	≤ 0.01%
Assay (Titration)	≥ 99.0%	99.5%

Specification Version	v1.0
Manufacture Date	2023-02-01
Re-Test Date	2031-07-11

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025