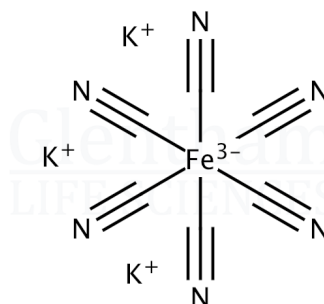


## Certificate of Analysis

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 <sub>4</sub> )	≤ 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](http://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, 2024