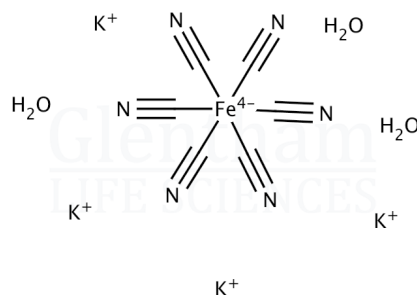


Certificate of Analysis

Product Name Potassium ferrocyanide trihydrate
Glentham Code GK0288
CAS Number 14459-95-1
EINECS 237-722-2
MDL Number MFCD00167023
PubChem SID 310279148
Batch Number 049XIZ

Molecular Weight 422.39
Molecular Formula $K_4Fe(CN)_6 \cdot 3H_2O$
Storage Temp. +20°C



Property	Specification	Batch 049XIZ
Physical Description	Light-yellow to yellow crystalline powder or crystals	Conforms
Solubility (10% in water)	Clear, yellow-green solution	Conforms
Water Insoluble Matter	≤ 0.01%	0.004%
Arsenic (As)	≤ 1ppm	Conforms
Cadmium (Cd)	≤ 1ppm	Conforms
Copper (Cu)	≤ 1ppm	Conforms
Zinc (Zn)	≤ 2ppm	Conforms
Nickel (Ni)	≤ 1ppm	Conforms
Lead (Pb)	≤ 1ppm	Conforms
Assay	98.5 - 101.5 % (dried basis)	99.65%

Specification Version v1.0
Manufacture Date 2017-09-01
Re-Test Date 2028-05-21

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.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. © Glentham Life Sciences Ltd, 2025