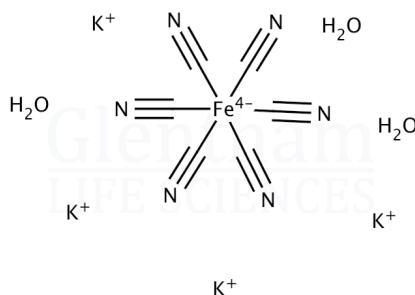


Certificate of Analysis

Product Name	Potassium ferrocyanide trihydrate
Glenthams 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	$\leq 0.01\%$	0.004%
Arsenic (As)	$\leq 1\text{ppm}$	Conforms
Cadmium (Cd)	$\leq 1\text{ppm}$	Conforms
Copper (Cu)	$\leq 1\text{ppm}$	Conforms
Zinc (Zn)	$\leq 2\text{ppm}$	Conforms
Nickel (Ni)	$\leq 1\text{ppm}$	Conforms
Lead (Pb)	$\leq 1\text{ppm}$	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

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.

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