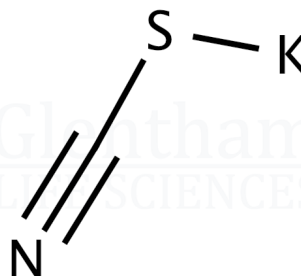


## Certificate of Analysis

Product Name	Potassium thiocyanate
Glentham Code	GE7344
CAS Number	333-20-0
EINECS	206-370-1
MDL Number	MFCD00011413
PubChem SID	310279183
Batch Number	924KDL
Molecular Weight	97.18
Molecular Formula	KSCN
Storage Temp.	+20°C



Property	Specification	Batch 924KDL
Physical Description	White crystalline powder or crystals	Conforms
Solubility (10% in water)	Clear, colourless solution	Conforms
pH (5% in water)	5.5 - 8.5	6.1
Chloride (Cl)	≤ 0.02%	0.003%
Sulphate (SO <sub>4</sub> )	≤ 0.04%	0.003%
Heavy Metals (as Pb)	≤ 20ppm	6ppm
Iron (Fe)	≤ 2ppm	0.3ppm
Water Insoluble Matter	≤ 0.005%	0.0038%
Loss on Drying	≤ 2.0%	1.25%
Assay	≥ 99.0% (anhydrous basis)	99.13%
Specification Version	v1.1	
Manufacture Date	2016-11-18	
Re-Test Date	2027-12-06	

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](http://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, 2024