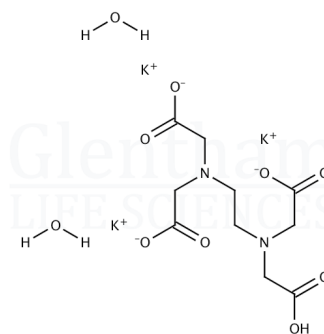


## Product Specification

Product Name	EDTA tripotassium salt dihydrate
Glentham Code	GL1464
CAS Number	65501-24-8
EINECS	241-543-5
MDL Number	MFCD00149672
PubChem SID	310272821
Additional CAS	17572-97-3
Molecular Weight	442.55
Molecular Formula	$C_{10}H_{13}K_3N_2O_8 \cdot 2H_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder or fine granules
Solubility (5% in water)	Clear, colourless solution
pH (5% in water)	7.0 - 9.0
Chloride (Cl)	≤ 0.01%
Sodium (Na)	≤ 0.1%
Calcium (Ca)	≤ 5ppm
Iron (Fe)	≤ 5ppm
Heavy Metals	≤ 5ppm
Water (KF)	7.0 - 9.0 %
Assay (Titration)	99.0 - 101.0 % (dried basis)
Specification Version	- v1.0
Date Created	- 2016-01-05

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.

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