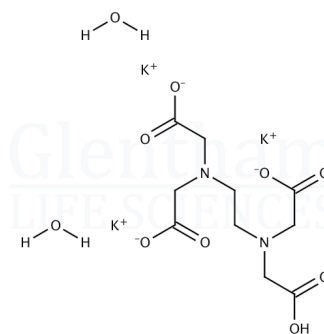


## Certificate of Analysis

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  
Batch Number 451BJF

Molecular Weight 442.55  
Molecular Formula  $C_{10}H_{13}K_3N_2O_8 \cdot 2H_2O$   
Storage Temp. +20°C



Property	Specification	Batch 451BJF
Physical Description	White crystalline powder or fine granules	Very fine white granules
Solubility (5% in water)	Clear, colourless solution	Conforms
pH (5% in water)	7.0 - 9.0	8.0
Chloride (Cl)	≤ 0.01%	Conforms
Sodium (Na)	≤ 0.1%	0.04%
Calcium (Ca)	≤ 5ppm	2ppm
Iron (Fe)	≤ 5ppm	1ppm
Heavy Metals	≤ 5ppm	Conforms
Water (KF)	7.0 - 9.0 %	8.1%
Assay (Titration)	99.0 - 101.0 % (dried basis)	99.9%

Specification Version v1.0  
Manufacture Date 2017-08-31  
Re-Test Date 2025-09-05

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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