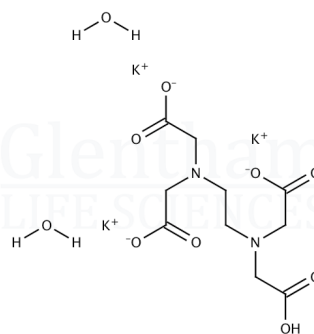


Certificate of Analysis

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 or contact us using the details above for the current version of this document.

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