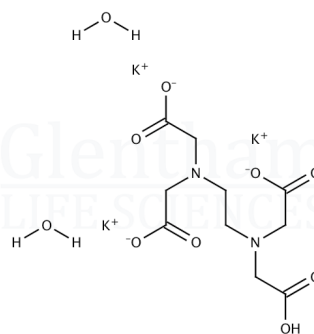


Certificate of Analysis

Product Name	EDTA tripotassium salt dihydrate
Glentham Code	GL1464
CAS Number	65501-24-8
EINECS	241-543-5
MDL-Nummer	MFCD00149672
PubChem SID	310272821
Zusätzliche 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	Entspricht
pH (5% in water)	7.0 - 9.0	8.0
Chloride (Cl)	≤ 0.01%	Entspricht
Sodium (Na)	≤ 0.1%	0.04%
Calcium (Ca)	≤ 5ppm	2ppm
Iron (Fe)	≤ 5ppm	1ppm
Heavy Metals	≤ 5ppm	Entspricht
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	2029-09-05

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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