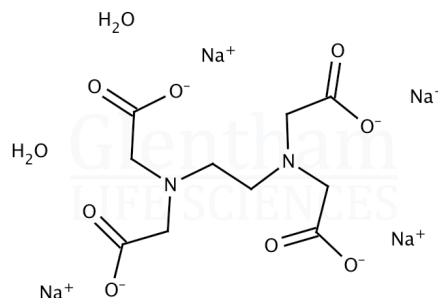


Certificate of Analysis

Product Name	EDTA tetrasodium salt hydrate
Glentham Code	GE3450
CAS Number	194491-31-1
EINECS	200-573-9
MDL-Nummer	MFCD00150026
Zusätzliche CAS	64-02-8 (anhydrous)
Zusätzliche CAS	10378-23-1 ($\cdot 2\text{H}_2\text{O}$)
Zusätzliche CAS	13235-36-4 ($\cdot 4\text{H}_2\text{O}$)
PubChem SID	310272508
Batch Number	023DCT

Molecular Weight	380.17 (anhydrous)
Molecular Formula	$\text{C}_{10}\text{H}_{12}\text{N}_2\text{Na}_4\text{O}_8 \cdot x\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 023DCT
Physical Description	White crystalline powder	White crystalline powder
pH (1% in water)	10.7 - 11.7	11.2
Water	14.0 - 17.0 %	15.0%
Assay (Titration)	98.0 - 103.0 % (EDTA $\cdot$ 4Na $\cdot$ 4H ₂ O)	101.0%

Specification Version	v1.1
Manufacture Date	2024-01-04
Re-Test Date	2033-04-04

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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