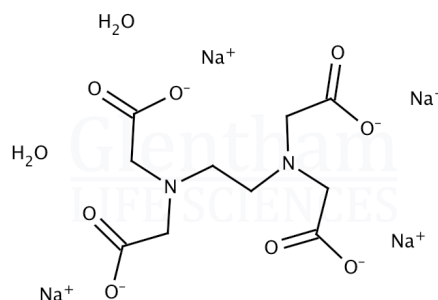


## Certificate of Analysis

Product Name	EDTA tetrasodium salt hydrate
Glentham Code	GE3450
CAS Number	194491-31-1
EINECS	200-573-9
MDL Number	MFCD00150026
Additional CAS	64-02-8 (anhydrous)
Additional CAS	10378-23-1 ( $\cdot 2\text{H}_2\text{O}$ )
Additional 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 <sub>2</sub> 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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