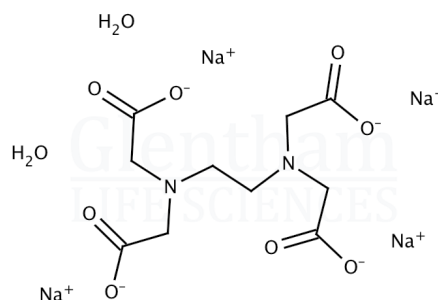


Certificate of Analysis

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	709ULT

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 709ULT
Physical Description	White crystalline powder	White crystalline powder
pH (1% in water)	10.7 - 11.7	11.1
Water	14.0 - 17.0 %	17.0%
Assay (Titration)	98.0 - 103.0 % (EDTA $\cdot$ 4Na $\cdot$ 4H ₂ O)	99.0%

Specification Version	v1.1
Manufacture Date	2022-05-20
Re-Test Date	2031-07-01

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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