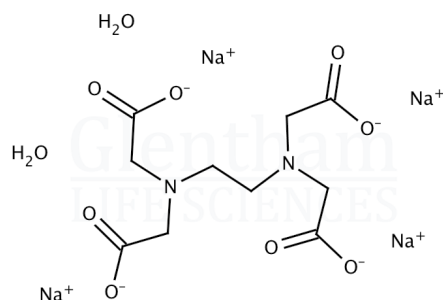


Product Specification

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

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

Specification Version	- v1.1
Date Created	- 2015-09-23

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025