

Product Datasheet

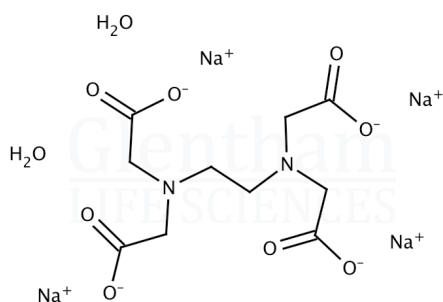
GE3450 - EDTA tetrasodium salt hydrate

Product Details

Product Name	EDTA tetrasodium salt hydrate
Glenthams 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
Related Categories	Biochemicals, Buffers

Structure

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

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.
CLP Classification : Acute Tox. 4, Acute Tox. 4,
STOT RE 2, Eye Dam. 1

Signal Word	Danger
Hazard Codes	H332, H302, H373, H318
Precautionary Codes	P280, P304+P340, P305+P351+P338, P310, P301+P312
Pictograms	

Glenthams Product 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)
Version	: v1.1

About EDTA tetrasodium salt hydrate

No further details on record.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2024