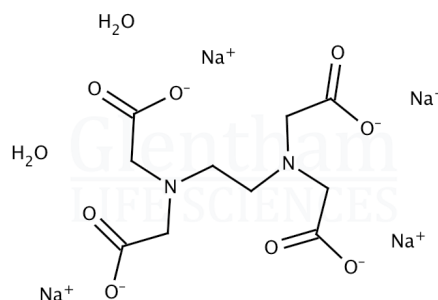


Product Specification

Product Name	EDTA tetrasodium salt dihydrate
Glentham Code	GK0795
CAS Number	10378-23-1
EINECS	200-573-9
MDL Number	MFCD00150026
Additional CAS	64-02-8 (anhydrous)
Additional CAS	13235-36-4 ($\cdot 4\text{H}_2\text{O}$)
Additional CAS	194491-31-1 ($\cdot x\text{H}_2\text{O}$)
Molecular Weight	416.20
Molecular Formula	$\text{C}_{10}\text{H}_{12}\text{N}_2\text{Na}_4\text{O}_8 \cdot 2\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Solubility (10% in water)	Clear, colourless solution
pH (1% in water)	10.5 - 12.0
Iron (Fe)	≤ 80ppm
Heavy Metals (as Pb)	≤ 10ppm
Lead (Pb)	≤ 10ppm
Arsenic (As)	≤ 3ppm
Mercury (Hg)	≤ 1ppm
Assay	99.0 - 102.0 %

Specification Version	-	v1.0
Date Created	-	2017-09-14

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, 2024