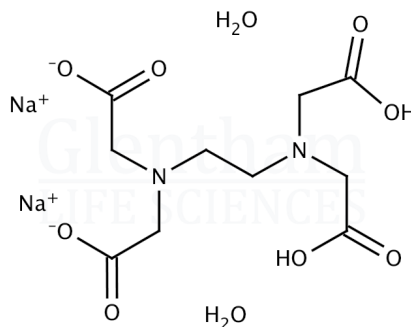


## Certificate of Analysis

Product Name	EDTA disodium salt dihydrate, 99%, Ph. Eur. grade
Glenthams Code	GX8832
CAS Number	6381-92-6
EINECS	205-358-3
MDL Number	MFCD00150037
Additional CAS	139-33-3
Batch Number	919JLA
Molecular Weight	372.24
Molecular Formula	$C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 919JLA
Physical Description	White or almost white crystalline powder	White crystalline powder
Identification	A, B, C, D according to Ph. Eur.	Conforms
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
pH (5% in water)	4.0 - 5.5	4.6
Nitritotriacetic Acid	≤ 0.1%	Conforms
Iron (Fe)	≤ 80ppm	Conforms
Heavy Metals (as Pb)	≤ 20ppm	Conforms
Lead (Pb)	≤ 10ppm	Conforms
Calcium (Ca)	To pass test	Conforms
Assay	99.0 - 101.0 %	100.0%
Pharmacopoeia Specification(s)	Ph. Eur.	Conforms

Specification Version	v1.0
Manufacture Date	2022-09-12
Re-Test Date	2028-07-20

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.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. © Glenthams Life Sciences Ltd, 2024