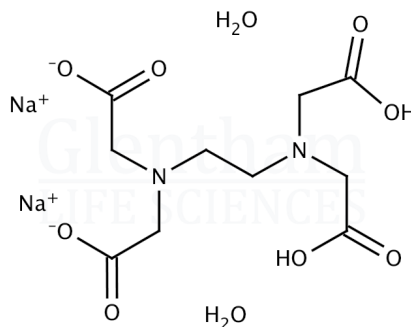


Certificate of Analysis

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
Nitrilotriacetic 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 or contact us using the details above for the current version of this document.

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