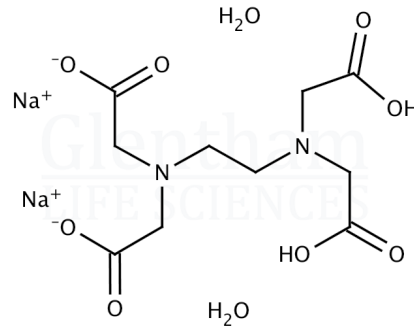


## Certificate of Analysis

Product Name	EDTA disodium salt dihydrate
Glentham Code	GE3023
CAS Number	6381-92-6
EINECS	205-358-3
MDL Number	MFCD00150037
Additional CAS	139-33-3
PubChem SID	310272505
Batch Number	794MIA

Molecular Weight	372.24
Molecular Formula	$C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 794MIA
Physical Description	White crystalline powder	White crystalline powder
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
pH (5% in water)	4.0 - 5.0	4.35
Loss on Drying	8.5 - 10.7 % (200°C, const.)	10.0%
Assay (Titration)	99.0 - 101.0 % (as ·2H2O)	99.2%

Specification Version	v1.1
Manufacture Date	2023-03-31
Re-Test Date	2031-03-20

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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