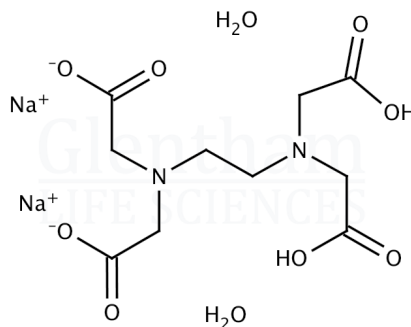


Certificate of Analysis

Product Name	EDTA disodium salt dihydrate
Glentham Code	GE3023
CAS Number	6381-92-6
EINECS	205-358-3
MDL-Nummer	MFCD00150037
Zusätzliche 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 $\cdot 2H_2O$)	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 or contact us using the details above for the current version of this document.

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