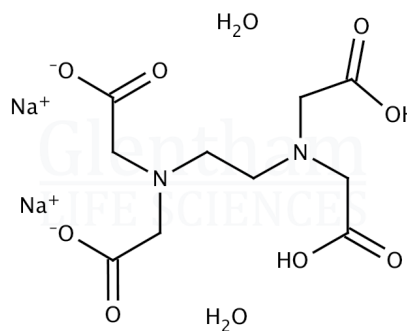


Product Specification

Product Name	EDTA disodium salt dihydrate, USP grade
Glentham Code	GE1806
CAS Number	6381-92-6
EINECS	205-358-3
MDL Number	MFCD00150037
Additional CAS	139-33-3
Molecular Weight	372.24
Molecular Formula	$C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Identification (IR)	To conform to standard
Identification	To pass tests B, C
pH (5% in water)	4.0 - 6.0 None
Calcium (Ca)	To pass test
Nitilotriacetic Acid	≤ 0.1%
Loss on Drying	8.7 - 11.4 % (150°C, 6h)
Assay (Titration)	99.0 - 101.0 % (dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2023-07-21

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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