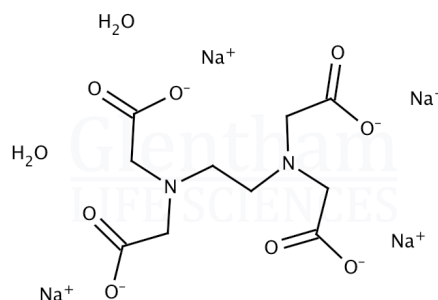


## Certificate of Analysis

Product Name	EDTA tetrasodium salt dihydrate
Glentham Code	GK0795
CAS Number	10378-23-1
EINECS	200-573-9
MDL Number	MFCD00150026
Additional CAS	64-02-8 (anhydrous)
Additional CAS	13235-36-4 ( $\cdot 4\text{H}_2\text{O}$ )
Additional CAS	194491-31-1 ( $\cdot x\text{H}_2\text{O}$ )
Batch Number	167RWW

Molecular Weight	416.20
Molecular Formula	$\text{C}_{10}\text{H}_{12}\text{N}_2\text{Na}_4\text{O}_8 \cdot 2\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 167RWW
Physical Description	White crystalline powder	White crystalline powder
Solubility (10% in water)	Clear, colourless solution	Conforms
pH (1% in water)	10.5 - 12.0	11.1
Iron (Fe)	≤ 80ppm	Conforms
Heavy Metals (as Pb)	≤ 10ppm	Conforms
Lead (Pb)	≤ 10ppm	Conforms
Arsenic (As)	≤ 3ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Assay	99.0 - 102.0 %	99.7%

Specification Version	v1.0
Manufacture Date	2021-05-05
Re-Test Date	2029-04-20

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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