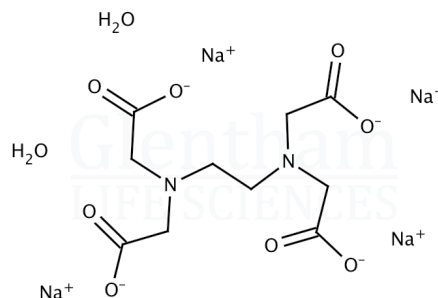


Product Specification

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 ($\cdot x\text{H}_2\text{O}$)
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
Physical Description	White crystalline powder
Solubility (10% in water)	Clear, colourless solution
pH (1% in water)	10.5 - 12.0
Iron (Fe)	$\leq 80\text{ppm}$
Heavy Metals (as Pb)	$\leq 10\text{ppm}$
Lead (Pb)	$\leq 10\text{ppm}$
Arsenic (As)	$\leq 3\text{ppm}$
Mercury (Hg)	$\leq 1\text{ppm}$
Assay	99.0 - 102.0 %

Specification Version	- v1.0
Date Created	- 2017-09-14

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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