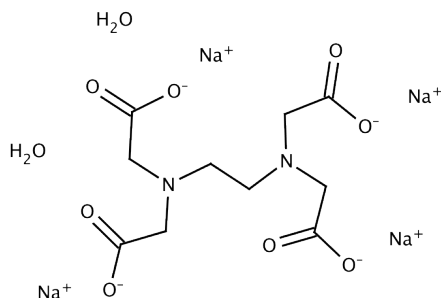


Product Specification

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)	≤ 80ppm
Heavy Metals (as Pb)	≤ 10ppm
Lead (Pb)	≤ 10ppm
Arsenic (As)	≤ 3ppm
Mercury (Hg)	≤ 1ppm
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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