

Product Datasheet

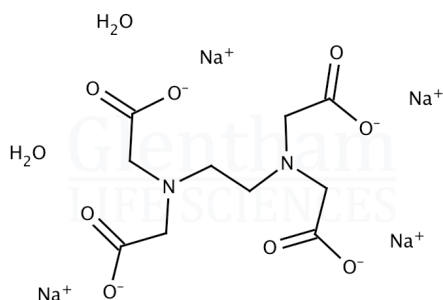
GK0795 - EDTA tetrasodium salt dihydrate

Product Details

Product Name	EDTA tetrasodium salt dihydrate
Glenthams Code	GK0795
CAS Number	10378-23-1
EINECS	200-573-9
Numéro MDL	MFCD00150026
CAS supplémentaire	64-02-8 (anhydrous)
CAS supplémentaire	13235-36-4 ($\cdot 4\text{H}_2\text{O}$)
CAS supplémentaire	194491-31-1 ($\cdot x\text{H}_2\text{O}$)
Related Categories	Buffers

Structure

Molecular Weight	: 416.20
Molecular Formula	: $\text{C}_{10}\text{H}_{12}\text{N}_2\text{Na}_4\text{O}_{10} \cdot 2\text{H}_2\text{O}$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification

Acute Tox. 4, Acute Tox. 4, STOT RE 2, Eye Dam. 1

Signal Word

Danger

Hazard Codes

H302, H332, H373, H318

Precautionary Codes

P280, P304+P340, P305+P351+P338, P310, P301+P312, P270

Pictograms



Glenthams Product 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 %
Version	: v1.0

About EDTA tetrasodium salt dihydrate

No further details on record.

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