

Product Datasheet

GE1219 - Edetic acid, BP, Ph. Eur. grade

Pictograms

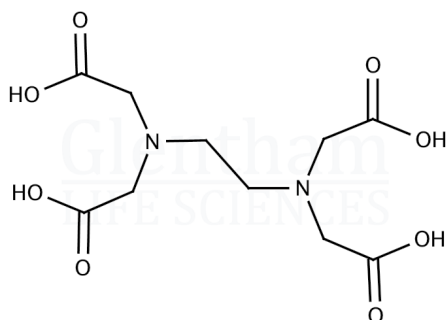


Product Details

Product Name	Edetic acid, BP, Ph. Eur. grade
Glenthams Code	GE1219
CAS Number	60-00-4
EINECS	200-449-4
MDL Number	MFCD00003541
Related Categories	Analytical Reagents

Structure

Molecular Weight	: 292.24
Molecular Formula	: $C_{10}H_{16}N_2O_8$



Glenthams Product Specification

Physical Description	: White crystalline powder
Identification	: A, B, C according to Ph. Eur.
Appearance of Solution	: Clear, colourless solution
Impurity A	: $\leq 0.1\%$
Chloride	: $\leq 200\text{ppm}$
Iron	: $\leq 80\text{ppm}$
Heavy Metals	: $\leq 20\text{ppm}$
Residue on Ignition	: $\leq 0.2\%$
Assay	: 98.0 - 101.0 %
Pharmacopoeia Specification(s)	: BP, Ph. Eur.
Version	: v1.1

About Edetic acid, BP, Ph. Eur. grade

EDTA is a hexadentate ligand used as a chelating agent. Due to its ability to sequester metal ions it has a wide range of uses, ranging from biochemistry, molecular biology, cosmetics and pharmaceutical research.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Acute Tox. 4, STOT RE 2, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H332, H373, H319
Precautionary Codes	P280, P304+P340, P305+P351+P338, P312, P314, P260

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