# **Glentham** LIFE SCIENCES

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## **Product Datasheet**

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

#### grade

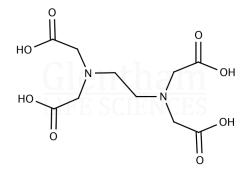
#### **Product Details**

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

#### Structure

Molecular Weight	:	292.
Molecular Formula	:	C <sub>10</sub> ⊦





#### 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	

Pictograms



#### **Glentham Product Specification**

Physical Description	:	White crystalline powder
Identification	:	A, B, C according to Ph. Eur.
Appearance of Solution	:	Clear, colourless solution
Impurity A	:	≤ 0.1%
Chloride	:	≤ 200ppm
Iron	:	≤ 80ppm
Heavy Metals	:	≤ 20ppm
Residue on Ignition	:	≤ 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.

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