

## Product Datasheet

### GE4011 - EDTA

Pictograms



#### Product Details

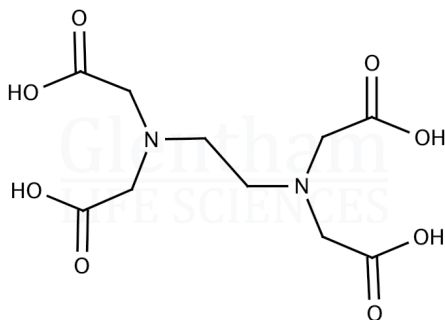
Product Name	EDTA
Glenthams Code	GE4011
CAS Number	60-00-4
EINECS	200-449-4
MDL Number	MFCD00003541
PubChem SID	310272501
Related Categories	Biochemicals, Buffers

#### Glenthams Product Specification

Physical Description	: White crystalline powder
pH (1% in water)	: 2.3 - 3.3
Assay (Titration)	: ≥ 99%
Version	: v1.0

#### Structure

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



#### About EDTA

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,  
P260

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