

## Product Datasheet

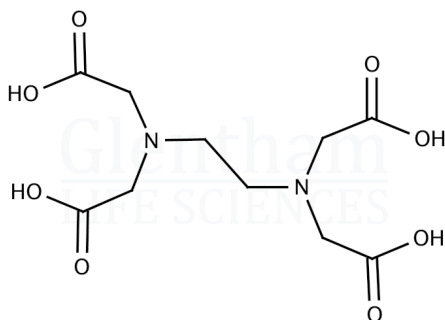
### GE5271 - EDTA solution, 0.5M in water, DNase and RNase free

#### Product Details

Product Name	EDTA solution, 0.5M in water, DNase and RNase free
Glentham Code	GE5271
CAS Number	60-00-4
Related Categories	Biochemicals

#### Structure

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



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H319
Precautionary Codes	P280, P305+P351+P338
Pictograms	

#### Glentham Product Specification

Physical Description	: Clear, colourless liquid
Concentration	: 0.49 - 0.51 M
Note(s)	: DNase and RNase free
pH	: 7.8 - 8.2
Version	: v1.1

#### About EDTA solution, 0.5M in water, DNase and RNase free

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. GE5271 is a 0.5M solution in water.