

Product Datasheet

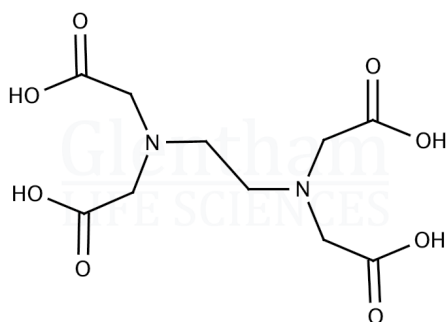
GE5271 - EDTA solution, 0.5M in water, DNase and RNase free

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 ₂ O 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.

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