


Specification

**EDTA for molecular biology**

**A5097**

|                              |   |
|------------------------------|---|
| <b>Solubility:</b>           | 0.5 g/L (H <sub>2</sub> O)  |
| <b>Physical Description:</b> | Solid   |
| <b>Product Code:</b>         | A5097   |
| <b>Product Name:</b>         | EDTA for molecular biology  |
| <b>Specifications:</b>       | DNases/RNases/Proteases: not detectable<br>Assay (titr.): min. 99 %<br>Appearance: white to off-white powder<br>pH (1 %; H <sub>2</sub> O ; 20°C): approx. 2.5<br>Water (K.F.): max. 0.25 %<br>Fe: max. 0.001 %<br>Pb: max. 0.001 % |
| <b>Hazard pictograms</b>     |   |
| <b>WGK:</b>                  | 2   |
| <b>Storage:</b>              | RT  |
| <b>Signal Word:</b>          | Attention   |
| <b>GHS Symbols:</b>          | GHS07<br>GHS08  |
| <b>H Phrases:</b>            | H319<br>H332<br>H373  |
| <b>P Phrases:</b>            | P260<br>P261<br>P271  |

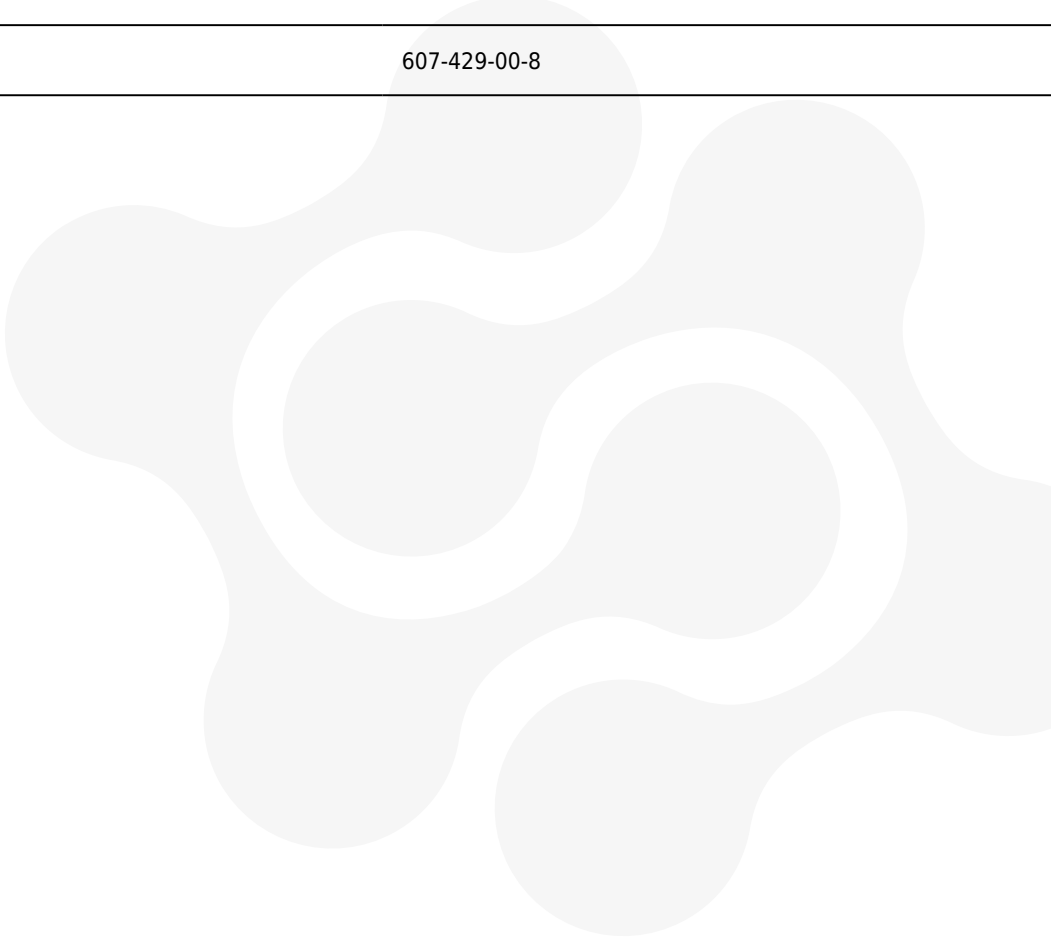
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|   |                                     |
|---|-------------------------------------|
|   | P304+P340<br>P305+P351+P338<br>P312 |
| <b>Molecular Formula:</b>   | $C_{10}H_{16}N_2O_8$                |
| <b>M:</b>   | 292.25 g/mol                        |
| <b>CAS:</b>   | 60-00-4                             |
| <b>EINECS:</b>  | 200-449-4                           |
| <b>CS:</b>  | 29224985                            |
| <b>Index Nr.:</b>   | 607-429-00-8                        |
|  |                                     |

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