


Specification

**EDTA Tetrasodium Salt 2-hydrate *BioChemica***

**A1105**

<b>Solubility:</b>	1000 g/L (H <sub>2</sub> O)
<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A1105
<b>Product Name:</b>	EDTA Tetrasodium Salt 2-hydrate <i>BioChemica</i>
<b>Specifications:</b>	<p>Assay (titr.): min. 99 %</p> <p>pH (1 %; H<sub>2</sub>O; 25°C): approx. 11.0</p> <p>Heavy metals (as Pb): max. 0.001 %</p> <p>Loss on drying: 7 - 10 %</p> <p>A (1 cm/0.1 M in H<sub>2</sub>O)</p> <p>260 nm: max. 1.5</p> <p>280 nm: max. 0.2</p>
<b>Hazard pictograms</b>	
<b>WGK:</b>	2
<b>Storage:</b>	RT
<b>Signal Word:</b>	Danger
<b>GHS Symbols:</b>	<p>GHS05</p> <p>GHS07</p> <p>GHS08</p>
<b>H Phrases:</b>	<p>H302+H332</p> <p>H318</p> <p>H373</p>
<b>P Phrases:</b>	<p>P260</p> <p>P264</p>

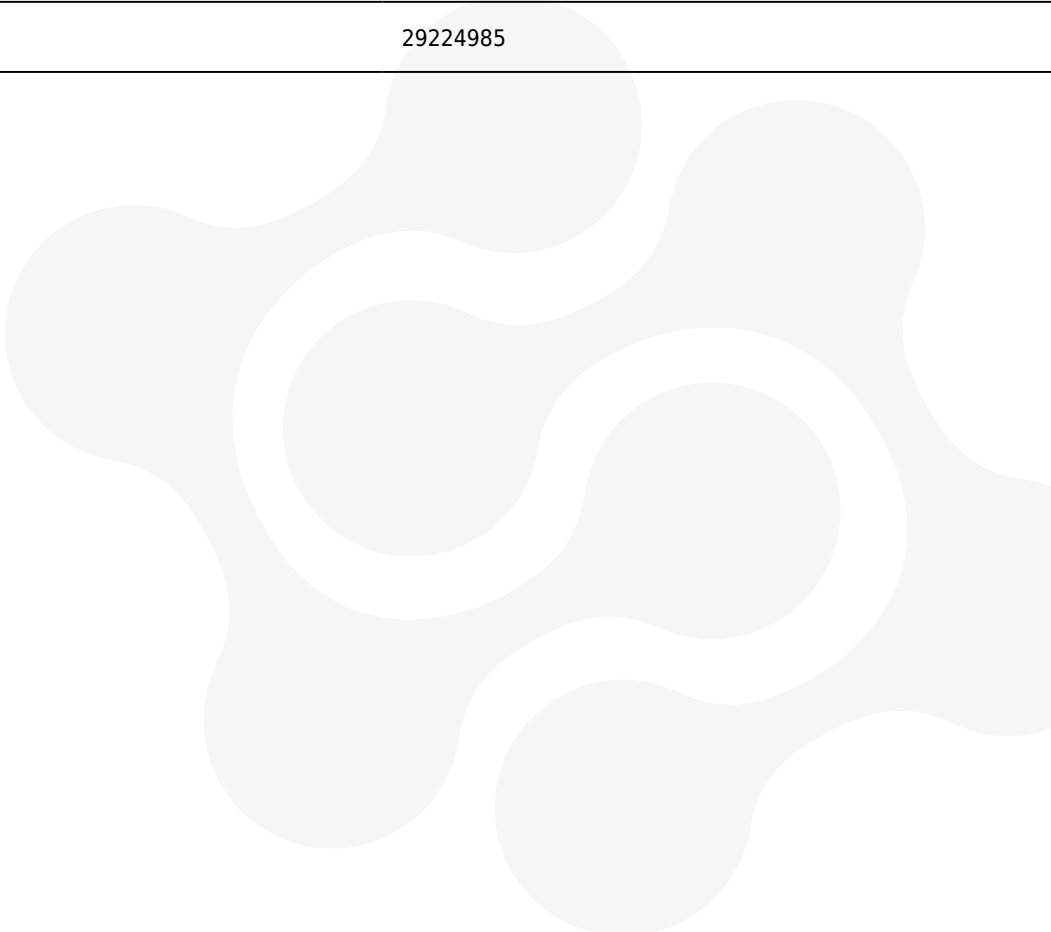
**AppliChem GmbH**

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**A1105**

	P280 P304+P340 P305+P351+P338 P310
<b>Molecular Formula:</b>	$C_{10}H_{12}N_2Na_4O_8 \cdot 2H_2O$
<b>M:</b>	416.21 g/mol
<b>CAS:</b>	10378-23-1
<b>EINECS:</b>	200-573-9
<b>CS:</b>	29224985
	

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