


Specification

**Zinc Chloride for molecular biology**

**A6285**

<b>Solubility:</b>	4320 g/L (H <sub>2</sub> O)
<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A6285
<b>Product Name:</b>	Zinc Chloride for molecular biology
<b>Specifications:</b>	DNases/RNases/Proteases: not detectable Assay (titr.): min. 98 % pH (10 %; H <sub>2</sub> O): 4.5 - 5.5 (25°C) Oxychloride: max. 1.25 % ZnO: max. 0.6 % Sulfate: max. 0.002 % Ca: max. 0.001 % Fe: max. 0.001 % K: max. 0.001 % Mg: max. 0.001 % Na: max. 0.001 % Pb: max. 0.001 %
<b>Hazard pictograms</b>	
<b>UN:</b>	2331
<b>Class/PG:</b>	8/III
<b>ADR:</b>	8/III
<b>IMDG:</b>	8/III
<b>IATA:</b>	8/III

**AppliChem GmbH**

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<b>WGK:</b>	3
<b>Storage:</b>	RT
<b>Signal Word:</b>	Danger
<b>GHS Symbols:</b>	GHS05 GHS07 GHS09
<b>H Phrases:</b>	H290 H302 H314 H335 H410
<b>P Phrases:</b>	P273 P280 P301+P330+P331 P305+P351+P338
<b>Molecular Formula:</b>	ZnCl <sub>2</sub>
<b>M:</b>	136.28 g/mol
<b>CAS:</b>	7646-85-7
<b>EINECS:</b>	231-592-0
<b>CS:</b>	28273985
<b>Index Nr.:</b>	030-003-00-2
<b>Comment</b>	Zinc chloride is watersoluble. During dissolving Zinc chloride in water, some zinc oxidchloride is formed. By adding a small amount of HCl, the precipitate will go into solution.

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