


Specification

**Hydrochloric Acid 15 % pure**

**146316**

<b>Physical Description:</b>	Liquid
<b>Product Code:</b>	146316
<b>Product Name:</b>	Hydrochloric Acid 15 % pure
<b>Specifications:</b>	<p>Assay (titr.): min. 15 %</p> <p>Free chlorine: max. 0.0004 %</p> <p>Identity: passes test</p> <p>Heavy metals (as Pb): max. 0.0002 %</p> <p>Res. after evaporation: max. 0.01 %</p> <p>Sulfate: max. 0.002 %</p> <p>As: max. 0.0002 %</p>
<b>Hazard pictograms</b>	
<b>UN:</b>	1789
<b>Class/PG:</b>	8/II
<b>ADR:</b>	8/II
<b>IMDG:</b>	8/II
<b>IATA:</b>	8/II
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>Signal Word:</b>	Attention
<b>GHS Symbols:</b>	<p>GHS05</p> <p>GHS07</p>

**AppliChem GmbH**

Ottoweg 4 • D-64291 Darmstadt • Phone +49 6151 9357 0 • Fax +49 6151 9357 11 • [info.de@itwreagents.com](mailto:info.de@itwreagents.com) • [www.itwreagents.com](http://www.itwreagents.com)  
 CEO Joan Roget • Commerzbank Darmstadt • Bank 508 800 50 • Account 0186989900 IBAN DE24 5088 0050 0186 9899 00 • Swiftcode DRESDEFF508 • Finanzamt Darmstadt 07 228 16476 • Register court Darmstadt HRB Nr. 7340

Specification

**Hydrochloric Acid 15 % pure**

**146316**

<b>H Phrases:</b>	H290 H315 H319 H335
<b>P Phrases:</b>	P301+P330+P331 P305+P351+P338 P314
<b>Molecular Formula:</b>	HCl
<b>M:</b>	36.46 g/mol
<b>CAS:</b>	7647-01-0
<b>EINECS:</b>	231-595-7
<b>CS:</b>	28061000
<b>Index Nr.:</b>	017-002-00-2

**AppliChem GmbH**

Ottoweg 4 • D-64291 Darmstadt • Phone +49 6151 9357 0 • Fax +49 6151 9357 11 • [info.de@itwreagents.com](mailto:info.de@itwreagents.com) • [www.itwreagents.com](http://www.itwreagents.com)  
CEO Joan Roget • Commerzbank Darmstadt • Bank 508 800 50 • Account 0186989900 IBAN DE24 5088 0050 0186 9899 00 • Swiftcode DRESDEFF508 • Finanzamt Darmstadt 07 228 16476 • Register court Darmstadt HRB Nr. 7340