


Specification

**Hydrochloric Acid 37 % for trace metal analysis (ppm)**

**381020**

<b>Physical Description:</b>	Liquid
<b>Product Code:</b>	381020
<b>Product Name:</b>	Hydrochloric Acid 37 % for trace metal analysis (ppm)
<b>Specifications:</b>	<p>Assay (titr.): 36 - 38 %</p> <p>Total P: max. 0.2 ppm</p> <p>Total S: max. 0.5 ppm</p> <p>Ca: max. 0.2 ppm</p> <p>Cu: max. 0.01 ppm</p> <p>Fe: max. 0.1 ppm</p> <p>K: max. 0.2 ppm</p> <p>Mg: max. 0.02 ppm</p> <p>Na: max. 1 ppm</p> <p>Ni: max. 0.01 ppm</p> <p>Pb: max. 0.005 ppm</p> <p>Zn: max. 0.05 ppm</p> <p>Cr: max. 0.005 ppm</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

**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

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<b>Storage:</b>	RT
<b>Signal Word:</b>	Danger
<b>GHS Symbols:</b>	GHS05 GHS07
<b>H Phrases:</b>	H290 H314 H335
<b>P Phrases:</b>	P280 P301+P330+P331 P305+P351+P338
<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>	017-002-01-X

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