


Specification

**Hydrochloric Acid 10 % (Ph. Eur., USP-NF) pure, pharma grade**

**143006**

<b>Physical Description:</b>	Liquid
<b>Product Code:</b>	143006
<b>Product Name:</b>	Hydrochloric Acid 10 % (Ph. Eur., USP-NF) pure, pharma grade
<b>Specifications:</b>	<p>Assay (titr.): 9.5 - 10.5 % (w/w)</p> <p>Assay (titr.): 9.5 - 10.5 % (w/v)</p> <p>Appearance of substance: passes test</p> <p>Free bromine or chlorine: passes test</p> <p>Residue on ignition: max. 0.01 %</p> <p>Identity: passes test</p> <p>Non-volatile matter: max. 0.01 %</p> <p>Heavy metals (as Pb): max. 0.0005 %</p> <p>Free chlorine: max. 0.0001 %</p> <p>Sulfate (Ph. Eur.): max. 0.0005 %</p> <p>Sulfite: passes test</p> <p>Sulfate (USP): passes test</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**

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<b>Storage:</b>	RT
<b>Signal Word:</b>	Attention
<b>GHS Symbols:</b>	GHS05 GHS07
<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

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