


Specification

**ortho-Phosphoric Acid 5 % pure**

**147146**

<b>Physical Description:</b>	Liquid
<b>Product Code:</b>	147146
<b>Product Name:</b>	ortho-Phosphoric Acid 5 % pure
<b>Specifications:</b>	<p>Assay (titr.): min. 5 %</p> <p>Appearance of solution: passes test</p> <p>Identity: passes test</p> <p>Heavy metals (as Pb): max. 0.001 %</p> <p>Chloride: max. 0.005 %</p> <p>Sulfate: max. 0.01 %</p> <p>As: max. 0.0002 %</p> <p>Fe: max. 0.005 %</p>
<b>Hazard pictograms</b>	
<b>UN:</b>	1805
<b>Class/PG:</b>	8/III
<b>ADR:</b>	8/III
<b>IMDG:</b>	8/III
<b>IATA:</b>	8/III
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>Signal Word:</b>	Attention
<b>GHS Symbols:</b>	GHS05

**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

**ortho-Phosphoric Acid 5 % pure**

**147146**

<b>H Phrases:</b>	H290
<b>P Phrases:</b>	P390 P406
<b>Molecular Formula:</b>	H <sub>3</sub> PO <sub>4</sub>
<b>M:</b>	98.00 g/mol
<b>CAS:</b>	7664-38-2
<b>EINECS:</b>	231-633-2
<b>CS:</b>	28092000
<b>Index Nr.:</b>	015-011-00-6

**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