



Specification

**Ethanol 70 % for analysis**

**A2192**

<b>Refractive Index:</b>	n <sub>20</sub> /D 1.364
<b>Physical Description:</b>	Liquid
<b>Product Code:</b>	A2192
<b>Product Name:</b>	Ethanol 70 % for analysis
<b>Headline Comment:</b>	This ethanol is intended for consumers in Germany only. The product may only be purchased at AppliChem Darmstadt.
<b>Specifications:</b>	<p>Assay (GC): min. 70 %</p> <p>Acidity/Alkalinity: max. 0.0005 meq/g</p> <p>Non-volatile matter: max. 0.001 %</p> <p>Total P: max. 0.0001 %</p> <p>Total S: max. 0.0001 %</p> <p>Total Si: max. 0.0002 %</p> <p>Acetone: max. 0.001 %</p> <p>Aldehydes: max. 0.001 %</p> <p>Methanol: max. 0.05 %</p> <p>Fe: max. 0.00001 %</p> <p>Mn: max. 0.00001 %</p> <p>Ni: max. 0.00001 %</p> <p>Pb: max. 0.00001 %</p> <p>Zn: max. 0.00001 %</p> <p>Cr: max. 0.00001 %</p>
<b>Hazard pictograms</b>	 
<b>UN:</b>	1170
<b>Class/PG:</b>	3/II

**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

**Ethanol 70 % for analysis**

**A2192**

<b>ADR:</b>	3/II
<b>IMDG:</b>	3/II
<b>IATA:</b>	3/II
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>Signal Word:</b>	Danger
<b>GHS Symbols:</b>	GHS02 GHS07
<b>H Phrases:</b>	H225 H319
<b>P Phrases:</b>	P210 P233 P241 P280 P305+P351+P338 P501
<b>Molecular Formula:</b>	CH <sub>3</sub> CH <sub>2</sub> OH
<b>M:</b>	46.07 g/mol
<b>CAS:</b>	64-17-5
<b>EINECS:</b>	200-578-6
<b>CS:</b>	22089099
<b>Index Nr.:</b>	603-002-00-5

**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