



Specification

**Acrylamide 2K Standard grade, extrapure**

**A1089**

<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A1089
<b>Product Name:</b>	Acrylamide 2K Standard grade, extrapure
<b>Specifications:</b>	<p>Assay (titr.): min. 98 %</p> <p>Conductivity (40 %): max. 100 µS/cm</p> <p>pH (10 %; 0.1 M NaCl; 20°C): 5.0 - 8.0</p> <p>Loss on drying: max. 1.0 %</p> <p>Acrylic acid (titr.): max. 0.05 %</p> <p>Cu: max. 0.001 %</p> <p>A (1 cm/10 % in H<sub>2</sub>O)</p> <p>300 nm: max. 0.3</p> <p>320 nm: max. 0.1</p> <p>430 nm: max. 0.01</p>
<b>Hazard pictograms</b>	 
<b>UN:</b>	2074
<b>Class/PG:</b>	6.1/III
<b>ADR:</b>	6.1/III
<b>IMDG:</b>	6.1/III
<b>IATA:</b>	6.1/III
<b>WGK:</b>	3
<b>Storage:</b>	2 - 8°C
<b>Signal Word:</b>	Danger

**AppliChem GmbH**

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<b>GHS Symbols:</b>	GHS06 GHS08
<b>H Phrases:</b>	H301 H312+H332 H315 H317 H319 H340 H350 H361f H372
<b>P Phrases:</b>	P280 P301+P310 P305+P351+P338 P321 P330 P362+P364 P405 P501
<b>Molecular Formula:</b>	C <sub>3</sub> H <sub>5</sub> NO
<b>M:</b>	71.08 g/mol
<b>CAS:</b>	79-06-1
<b>EINECS:</b>	201-173-7
<b>CS:</b>	29241900
<b>Index Nr.:</b>	616-003-00-0

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