

Specification

**Agar powdered pure, Food grade**

**A0917**

<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A0917
<b>Product Name:</b>	Agar powdered pure, Food grade
<b>Specifications:</b>	<p>Ash (calc. on dried subst.): max. 6.5 %</p> <p>Gel strength (1.5 %): <math>\geq 750</math> g/cm<sup>2</sup></p> <p>pH (1.5 %; H<sub>2</sub>O): 4.0 - 8.0</p> <p>Loss on drying (5 h; 105°C): max. 20.0 %</p> <p>Gel point: &lt; 50°C</p> <p>Threshold gel concentration: max. 0.25 %</p> <p>HCl-insoluble matter (calc. on dried subst.): max. 0.5 %</p> <p>H<sub>2</sub>O-insoluble matter: max. 1.0 %</p> <p>Starch: passes test</p> <p>Gelatine: passes test</p> <p>Gelatine and other protein: passes test</p> <p>Water absorption: passes test</p> <p>Identity: passes test</p> <p>As: max. 0.0003 %</p> <p>Pb: max. 0.0005 %</p> <p>Hg: max. 0.0001 %</p> <p>Cd: max. 0.0001 %</p>
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>CAS:</b>	9002-18-0
<b>EINECS:</b>	232-658-1
<b>CS:</b>	13023100

**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 007 225 00192 • Register court Darmstadt HRB Nr. 7340