

Specification

Agar powdered pure, Food grade

A0917

Physical Description:	Solid
Product Code:	A0917
Product Name:	Agar powdered pure, Food grade
Specifications:	<p>Ash (calc. on dried subst.): max. 6.5 %</p> <p>Gel strength (1.5 %): ≥ 750 g/cm²</p> <p>pH (1.5 %; H₂O): 4.0 - 8.0</p> <p>Loss on drying (5 h; 105°C): max. 20.0 %</p> <p>Gel point: < 50°C</p> <p>Threshold gel concentration: max. 0.25 %</p> <p>HCl-insoluble matter (calc. on dried subst.): max. 0.5 %</p> <p>Insoluble matter in H₂O: 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>
WGK:	1
Storage:	RT
CAS:	9002-18-0
EINECS:	232-658-1
CS:	13023100

AppliChem GmbH

Ottoweg 4 • D-64291 Darmstadt • Phone +49 6151 9357 0 • Fax +49 6151 9357 11 • info.de@itwreagents.com • 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