

Specification

Agar Plant tissue culture grade

A2111

Physical Description:	Solid
Product Code:	A2111
Product Name:	Agar Plant tissue culture grade
Specifications:	<p>Gel strength (1.5 %): 800 - 1100 g/cm²</p> <p>Gel point (1.5 %): 35 ± 5°C</p> <p>Contamination with spores: negative</p> <p>pH after autoclaving: 6.5 - 7.5</p> <p>pH before autoclaving: 6.5 - 7.5</p> <p>Insoluble particles: negative</p> <p>Melting point: 85° ± 5°C</p>
WGK:	nwg
Storage:	RT
CAS:	9002-18-0
EINECS:	232-658-1
CS:	13023100
Comment	<p>This agar is processed and manufactured from selected seaweeds (Rodophyceae). This agar has a very high gel strength ($\geq 1000 \text{ g/cm}^2$) and can be used at low concentrations in tissue culture (0.5 - 0.6 %). It is recommended for the techniques of micropropagation of ornamental, horticultural and woody species, <i>in vitro</i> selection, genetic manipulation and other methods of amelioration of plants.</p>

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 07 228 16476 • Register court Darmstadt HRB Nr. 7340