

Specification

**Agar, European Type, (Ingredient) for microbiology, plant tissue culture, bacteriology grade**

**A0949**

<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A0949
<b>Product Name:</b>	Agar, European Type, (Ingredient) for microbiology, plant tissue culture, bacteriology grade
<b>Short Description:</b>	usage: suitable for the preparation of LB agar plates; very low mineral content
<b>Specifications:</b>	<p>Ash: max. 4.5 %</p> <p>Gel point: 30 - 36°C</p> <p>Gel strength (1.5 %): 750 - 1100 g/cm<sup>2</sup></p> <p>pH (1.5 %; H<sub>2</sub>O; 60°C): 6.0 - 8.0</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> <p>Gelatin: not detectable</p> <p>Starch: not detectable</p> <p>Water (K.F.): max. 12.0 %</p> <p>Ca: max. 0.2 %</p> <p>Mg: max. 0.1 %</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

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