

**PRODUCT CODE: 402302****Agar, Bacteriological European Type (Ingredient) for microbiology**

Physical Data: Ingredient base for culture media of beige colour · Preparation: Add it to the rest of the medium and dissolve in boiling water. Agar concentrations of 15 g/l typically are used to form solid media · Storage in a cool and dry place ·

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CAS [9002-18-0]  
TARIC 1302 31 00 00

EINECS 232-658-1

**PHYSICAL DATA:****BIBLIOGRAPHY:****HAZARDOUS:****SPECIFICATIONS:**

pH at 1.5% before autoclaving	6,0-7,5
pH at 1.5% after autoclaving	6,0-7,5
Melting range of 1.5% solution	85-90°C
Range of Gelling 1.5%	34-38°C
Gel strength (Nikan's method) at 1.5%	800-1100 g/cm <sup>2</sup>
<b>Maximum limit of impurities</b>	
Loss on drying at 105°C	12%
Residue on ignition	5,0 %

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