

# Specification

Item number: 1347

Agar-Agar, BioScience, granulated

**BioScience Grade, granulated**

CAS No.: 9002-18-0

print date: 01.01.2024

formula:

density:

storage temperature: +15 bis +25 °C

molecular weight:

## Guarantee analysis

<b>Water content</b>	≤12 %
<b>Ash</b>	≤5,0 %
<b>Gel strength (1,5 % Nikan)</b>	800-1100 g/cm <sup>2</sup>
<b>Gelling temperature (1.5 % gel)</b>	35 ±3 °C
<b>Melting temperature (1.5 % gel)</b>	85 ±5 °C
<b>Turbidity (1.5 % solution)</b>	≤8 NTU
<b>Absorption (450 nm)</b>	≤0,30
<b>pH (1,5 % gel) before autoclaving</b>	6,0-7,5
<b>Granulation</b>	complies

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

**Dr. R. Niemand**

*Head of Quality Assurance*

**S. Lorsee**

*Head of Quality Management*

*This document is computer printout and has therefore not been signed by hand.*

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