

Specification

Item number: 3558

Agar-Agar, Noble quality

ultra pure, for bacteriology

CAS No.: 9002-18-0

print date: 01.01.2025

formula:

density:

storage temperature: +15 bis +25 °C

molecular weight:

Guarantee analysis

Particle size	≥95 %
Water content	≤12 %
Ash	≤1.6 %
Gel strength (1,5 % Nikan)	500-1200 g/cm ²
Gelling temperature (1.5 % gel)	34-38 °C
Melting temperature (1.5 % gel)	85-90 °C
Turbidity (1.5 % solution)	≤10 NTU
pH (1,5 % gel) before autoclaving	5-7
Electroendosmosis (EEO)	≤0.450
Absorption (450 nm)	≤0.100
Resistance (1 % suspension)	≥20000 Ohm

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.

Carl Roth GmbH + Co. KG

Schoemperlenstraße 3-5

76185 Karlsruhe

Telefon 0721/5606-0

Telefax 0721/5606-149

E-Mail: info@carlroth.de

Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Geschäftsführer: André Houdelet

