

Specification

Item number: 6351

Agarose Low Melt

ROTI®Garose with low melting and gelling temperature

CAS No.: 39346-81-1

print date: 01.01.2024

formula:

density:

molecular weight:

Guarantee analysis

Electroendosmosis (EEO)	≤0,12
Water content	≤10 %
Ash	≤0,4 %
Sulphate (SO₄)	≤0,12 %
Gel strength (1.5 % gel)	≥500 g/cm ²
Gelling temperature (1.5 % gel)	≤28 °C
Melting temperature (1.5 % gel)	≤65,5 °C
Turbidity (1.5 % solution)	≤4 NTU
DNases, RNases	none detected

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

