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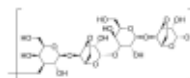
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Product Specification

Product Name:
Agarose, low gelling temperature - Type VII-A

Product Number: **A0701**
CAS Number: 39346-81-1



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
15 mg/mL, H ₂ O	
Moisture Content	≤ 7 %
Residue on ignition (Ash)	≤ 0.4 %
Sulfate (SO ₄)	≤ 0.4 %
Gel Strength	≥ 250 gm/cm ²
(1% Gel)	
Gel Point	24 - 28 °C
(1.5% Gel)	
Turbidity	≤ 4
(1.5% gel); Units: NTU	
Electroendosmosis (-MR)	≤ 0.12
Melting Point	≤ 65.5 °C
Recommended Retest Period	-----
5 years	

Specification: PRD.2.ZQ5.10000010055

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.