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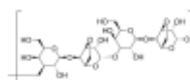
Email USA: techserv@sial.com

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Product Specification

Product Name:
Agarose - Ultra-low Gelling Temperature, molecular biology grade

Product Number: **A2576**
CAS Number: 9012-36-6
MDL: MFCD00081294



TEST	Specification
Appearance (Color)	Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
1.5 g + 100 mL, H ₂ O	
Moisture Content	≤ 7 %
Residue on ignition (Ash)	≤ 0.4 %
Electroendosmosis (-MR)	≤ 0.12
Sulfate (SO ₄)	≤ 0.14 %
Melting Point	≤ 62 °C
1.5% gel	
Gel Strength	≥ 300 gm/cm ²
1.5% gel	
Gel Point	≤ 20 °C
1.5% gel	

Specification: PRD.1.ZQ5.10000026227

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.