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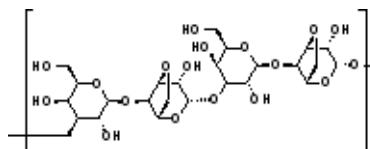
Email USA: techserv@sial.com

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Product Specification

Product Name:
Agarose - Type I-A, low EEO

Product Number: **A0169**
CAS Number: 9012-36-6
MDL: MFCD00081294



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Light Yellow
Solubility (Turbidity)	Clear to Hazy
15 mg/mL, H ₂ O	
Moisture Content	≤ 7 %
Residue on ignition (Ash)	≤ 0.5 %
Sulfate (SO ₄)	≤ 0.2 %
Gel Strength	≥ 1200 gm/cm ²
1% Gel	
Gel Point	34.5 - 37.5 °C
1.5% Gel	
Temperature	86.5 - 89.5
Melting Temperature, Expressed in Deg C	
Turbidity	≤ 4
NTU(1.5% gel)	
Electroendosmosis (-MR)	0.09 - 0.13
Recommended Retest Period	-----
5 years	

Specification: PRD.0.ZQ5.10000018712

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.