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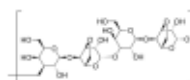
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## Product Specification

Product Name:  
Agarose – BioReagent, for molecular biology, low EEO

Product Number: **A9539**  
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
1.5 g plus 100 mL H <sub>2</sub> O	
Electroendosmosis (-MR)	0.09 - 0.13
Gel Strength	≥ 1200 gm/cm <sup>2</sup>
1% gel	
Gel Point	34.5 - 37.5 °C
1.5%	
Sulfate	≤ 0.15 %
DNAse Detection	None Detected
RNAse Detection	None Detected
Moisture content	≤ 10 %
Recommended Retest Period	-----
5 years	

Specification: PRD.3.ZQ5.1000008559

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](http://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.