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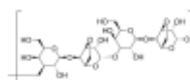
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## Product Specification

Product Name:  
Agarose, low gelling temperature - BioReagent, for molecular biology

Product Number: **A9414**  
CAS Number: 39346-81-1



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Light Yellow
Solubility (Turbidity)	Clear to Hazy
100 mg/ml H <sub>2</sub> O	
Residue on ignition (Ash)	≤ 1 %
Loss on Drying	≤ 10 %
Sulfate (SO <sub>4</sub> )	≤ 0.10 %
Melting Point	≤ 65 °C
Gel Strength	≥ 200 gm/cm <sup>2</sup>
1% Gel	
Congealing Temperature	26 - 30 °C
Electroendosmosis (-MR)	≤ 0.10
DNAse, Exonuclease Detection	None Detected
RNAse Detection	None Detected
Recommended Retest Period	-----
5 years	
NICKase, Endonuclease Detection	None Detected

Specification: PRD.3.ZQ5.10000011613

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.