

## Certificate of Analysis

Date of Testing: 2024-05-25 09:55:53  
Date of Next Testing: 2027-05-25 09:55:53  
Product Name: **Agarose**  
CAS Number: 9012-36-6  
Specifications & Purity: For pulsed field electrophoresis running gel  
Lot #: E2423158  
SKU #: **A434537**  
Version: **1**  
Analysis #: **359617**

Parameter	Limit Values	Result
gel strength	≥1800 (g/cm <sup>2</sup> )	1892.00000 g/cm <sup>2</sup>
Electroendosmosis (-MR)	0.04-0.1	0.08
Sulfate(SO <sub>4</sub> )	0-0.2 (%)	0.09000 %
Moisture content	<10 (%)	7.40 %
Appearance(A434537)	White to Off-White Powder	White to Off-White Powder



John Su  
QA & QC Manager