

## Certificate of Analysis

Date of Testing: 2023-04-19 16:11:44  
Date of Next Testing: 2026-04-18 16:11:44  
Product Name: **Agarose**  
CAS Number: 9012-36-6  
Specifications & Purity:  
Lot #: D2313905  
SKU #: **A397944**  
**Analysis:** **176768**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
EEO (-Mr)	0-0.15	0.13
Ash	0-0.5 (%)	0.32 %
Melting Point(1.5%)	87-89(°C)	88.20000 °C
Gel Strength (1%)	> 1.2(kg/cm <sup>2</sup> )	1.30000 kg/cm <sup>2</sup>
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.15(%)	0.06 %
Gelling Point(1.5%)	35-37(°C)	36.20000 °C
Moisture content	0-10 (%)	6.60 %
Appearance(A397944)	White powder	White powder
DNases	None Detected	none detected
proteases	None Detected	none detected



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QA & QC Manager