

Certificate of Analysis

Date of Testing: 2023-04-19 16:09:36
Date of Next Testing: 2026-04-18 16:09:36
Product Name: **Agarose**
CAS Number: 9012-36-6
Specifications & Purity:
Lot #: D2313903
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 ²)	1.30000 kg/cm ²
Sulfate(SO ₄ ²⁻)	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