

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-22 15:57:47

Date of Next Testing: 2029-11-21 15:57:47

Product Name: **Agarose**

CAS Number: 9012-36-6

Specifications & Purity: Wide range(multipurpose)

Lot #: K2517318

SKU #: **A118882**

Version: **0**

Analysis #: **604693**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting Temperature	≥65 (°C)	88.00000 °C
Electroendosmosis	0-0.15	0.09000
Sulfate(SO42-)	0-0.15 (%)	0.09000 %
Moisture content	0-10 (%)	6.80000 %
Gel Temperature	≥35 (°)	36.00000 °
Ignition Residue (as sulfate)	0-1 (%)	0.16000 %
Appearance (A118882)	White to Off-White Powder	White to Off-White Powder
For use in nucleic acid electrophoresis	pass	Pass
Solubility in H2O , Colorless to yellow,Clear to Slightly Hazy,10mg/ml	pass	Pass



John Su
QA & QC Manager