

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-13 18:18:48

Date of Next Testing: 2031-05-12 18:18:48

Product Name: **Synthetic agarose**

CAS Number: 9012-36-6

Specifications & Purity: Low EEO

Lot #: E2609043

SKU #: **S579050**

Version: **3**

Analysis #: **247326**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.15 (%)	0.15000 %
Moisture content	0-10 (%)	8.60000 %
Gel Temperature(1.5%)	34-38.0 (°C)	38.00000 °C
Melt Temperature(1.5%)	85.0-89.0 (°C)	88.50000 °C
Electroendosmosis (-MR)	0-0.03	0.03000
Gel strength(1.5%)	1100-1300 (g/cm2)	1133.80000 g/cm ²
Appearance(S579050)	White to Light Yellow Powder	white to light yellow powder
DNase, RNase and Protease not detectable	Pass	Pass



John Su
QA & QC Manager