

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-18 09:50:02
Date of Next Testing: 2031-09-17 09:50:02
Product Name: **Synthetic agarose**
CAS Number: 9012-36-6
Grades & Purity: High EEO
Lot #: I2616056
SKU #: **S579082**
Version: **2**
Analysis #: **247322**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.2 (%)	0.15000 %
Moisture content	0-10 (%)	8.60000 %
Gel strength(1.5%)	≥1500 (g/cm2)	2009.40000 g/cm ²
Electroendosmosis (-MR)	≤0.25	0.24000
Gel Temperature(1.5%)	41-45 (°C)	45.00000 °C
Melt Temperature(1.5%)	94-98 (°C)	98.00000 °C
Appearance(S579082)	White to Light Yellow Powder	white to light yellow powder
DNase, RNase and Protease not detectable	Pass	Pass



John Su
QA & QC Manager