

Certificate of Analysis

Date of Testing: 2023-08-02 11:27:24
Date of Next Testing: 2028-07-31 11:27:24
Product Name: **Synthetic agarose**
CAS Number: 9012-36-6
Specifications & Purity: High EEO
Lot #: G2326643
SKU #: **S579082**
Analysis: **247322**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.2 (%)	0.15 %
Moisture content	0-10 (%)	8.60 %
Gel strength(1.5%)	≥1500 (g/cm ²)	2009.40000 g/cm ²
Electroendosmosis (-MR)	≤0.25	0.24
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