

Certificate of Analysis

Date of Testing: 2025-03-25 09:48:59

Date of Next Testing: 2029-03-24 09:48:59

Product Name: **Agarose**

CAS Number: 9012-36-6

Specifications & Purity: Biochemical

Lot #: C2520095

SKU #: **A104062**

Version: **0**

Analysis #: **487610**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Gel Point(1.5%)	34.5-37.5 (°C)	36.00 °C
Sulfate(SO42-)	0-0.15 (%)	0.09 %
Moisture content	0-10 (%)	8.50 %
Gel Strength(1% gel)	≥1200	1277.00
Appearance (A104062)	White to Off-White Powder	White to Off-White Powder
DNAse Detection	none detected	none detected
RNases	none detected	none detected
Solubility in H2O , Colorless to Light Yellow Clear to Hazy,1.5g/100ml	pass	Pass



John Su
QA & QC Manager