

Certificate of Analysis

Date of Testing: 2024-01-24 17:16:20
Date of Next Testing: 2028-01-23 17:16:20
Product Name: **Agarose**
CAS Number: 9012-36-6
Specifications & Purity: for biochemistry
Lot #: A2422171
SKU #: **A104062**
Analysis: **290069**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Gel Point(1.5%)	34.5-37.5 (°C)	37.00 °C
Sulfate(SO42-)	0-0.15 (%)	0.13 %
Moisture content	0-10 (%)	9.40 %
Gel Strength(1% gel)	≥1200	1230.00
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