

## Certificate of Analysis

Date of Testing: 2023-10-30 11:09:40  
Date of Next Testing: 2027-10-29 11:09:40  
Product Name: **Agarose**  
CAS Number: 9012-36-6  
Specifications & Purity: for biochemistry  
Lot #: J2320086  
SKU #: **A104062**  
**Analysis:** **290576**  
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 (%)	6.90 %
Gel Strength(1% gel)	≥1200	1292.00
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