

## Certificate of Analysis

Date of Testing: 2024-05-17 18:57:16  
Date of Next Testing: 2025-05-17 18:57:16  
Product Name: **InstantAgarose™ Tablet**  
CAS Number: 9012-36-6  
Specifications & Purity:  
Lot #: K2204553  
SKU #: I292865  
Version: 1  
Analysis #: 359575

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	9.58 %
Gel strength(1% Gel)	≥1200 (g/cm <sup>2</sup> )	1210.00000 g/cm <sup>2</sup>
Gelling point(1.5% Gel)	34.5-37.5 (°C)	36.98000 °C
Melting point(1.5% Gel)	86.5-89.5 (°C)	89.48000 °C
EEO (-Mr)	0-0.13	0.06
Appearance(I292865)	white to off-white tablet	white to off-white tablet
DNases	none detected	none detected
RNases	none detected	none detected
proteases	none detected	none detected
Endonuclease/ligase inhibitory factor	none Detected	none detected



John Su  
QA & QC Manager