



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-280594
Lot Number: SAMPLE
Product Name: Agarose, low gelling temperature
CAS Number: 39346-81-1
Molecular Formula:
Molecular Weight:

Test	Specification	Result
Appearance	White to off white powder	White powder
Congealing Temperature	26 - 30 °C	28 °C
Solubility	Colorless to light yellow and clear to hazy solution in 100 mg/ml in water	Very faint yellow and slightly hazy solution in 100 mg/ml in water
Electroendosmosis	≤ 0.10 (-MR)	0.07
Gel Strength	≥ 200 gm/cm ² (1% Gel)	234 gm/cm ²
Loss on Drying	$\leq 10\%$	7%
Performance Testing		Complies
Cell Culture Test		Plant cell culture test: Complies
Insect cell test		Complies

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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