



## Certificate of Analysis

COA No: CA RES-0016

Version: 02

# Agarose, Molecular Grade

For Research Use Only

Storage Conditions:	Room Temperature
Lot number:	ES521-BO38170
Expiry date:	12 months from date of purchase

### Quality Control Parameters

Analysis	Specification	Result
Solid appearance	White	Passed
Liquid appearance	Clear with low insolubles	Passed
Gel Strength, 1.0% gel	$\geq 1220\text{g/cm}$	Passed
Gelling Temperature	$37^{\circ}\text{C} \pm 2^{\circ}\text{C}$	Passed
Sulfate	$\leq 0.14\%$	Passed
Ash	$\leq 0.06\%$	Passed
Moisture Content	$\leq 8.5\%$	Passed
DNA Binding	None detected	Passed
RNase/DNase Activity	None detected	Passed

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