

**Certificate of Analysis**

**Product: Sucrose**  
**Item Number: SUCGA**  
**Grade: ACS**  
**Lot Number: 5001439/1.1**  
**Manufacture Date: 06/02/2025**  
**Expiration Date: 06/01/2027**  
**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
Specific rotation	+66.3° to +66.8°	Conforms
Insoluble matter	Max 0.005%	<0.005
Loss on drying	Max 0.03%	<0.03
Residue after ignition	Max 0.01%	0.0025
Titrate acid	Max 0.0008 meq/g	<0.0008
Chloride (Cl)	Max 0.005%	<0.005
Sulfate and sulfite (as SO <sub>4</sub> )	Max 0.005%	0.001
Heavy metals (as Pb)	Max 5 ppm	3
Iron (Fe)	Max 5 ppm	<2
Invert sugar	Max 0.05%	0.049
Assay	Min 99.9%	Conforms
Color (ICUMSA)	Max 75	38
Conductivity	Max 35 µS/cm	9
Ribonuclease	None detected	Passes
Deoxyribonuclease	None detected	Passes
Glucose	Max 0.1	<0.1

[Sucrose](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley

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