

**Certificate of Analysis**

**Product: Sucrose Crystal**  
**Item Number: C7970**  
**Grade: ACS**  
**Lot Number: 250722-A**  
**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>
Assay	≥99.9	Conforms
Specific Rotation	+66.3 - +66.8°	Conforms
Insoluble matter	≤0.005%	<0.005%
Loss on Drying@ 105°C	≤0.03%	<0.03%
Residue after ignition	≤0.01%	0.0025%
Titration Acid	≤0.0008meq/g	<0.0008meq/g
Chloride	≤0.005%	<0.005%
Glucose	≤0.1%	<0.1%
Sulfate & Sulfite	≤0.005%	0.003%
Heavy Metals as Pb	≤5ppm	2ppm
Iron	≤5ppm	<2ppm
Invert Sugar	≤0.05%	<0.05%
Ribonuclease	None Detected	Passes
Deoxyribonuclease	None Detected	Passes

[Sucrose Crystal](#)

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 assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for

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