

## Certificate of Analysis

**Product: Sucrose Crystals**  
**Item Number: C7980**  
**Grade: Purified**  
**Lot Number: 240419-M**  
**Manufacture Date: 03/04/2022**  
**Expiration Date: 03/03/2025**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Assay	99.8-100.2%	99.9%
Specific Rotation	+65.9 - +66.7 $\hat{\text{A}}^{\circ}$	Passes
Loss on Drying@ 105 $\hat{\text{A}}^{\circ}$ C	$\hat{\text{A}}\%_{\text{O}}\hat{\text{A}}\pm 0.06\%$	0.03%
Residue after ignition	$\hat{\text{A}}\%_{\text{O}}\hat{\text{A}}\pm 0.04\%$	0.03%
Dextrose/Fructose	$\hat{\text{A}}\%_{\text{O}}\hat{\text{A}}\pm 0.1\%$	<0.1%
Arsenic	$\hat{\text{A}}\%_{\text{O}}\hat{\text{A}}\pm 1\text{mg/kg}$	<1mg/kg
Lead	$\hat{\text{A}}\%_{\text{O}}\hat{\text{A}}\pm 0.1\text{mg/kg}$	<0.1mg/kg
Color	$\hat{\text{A}}\%_{\text{O}}\hat{\text{A}}\pm 60$ IU	Conforms
Invert Sugar	$\hat{\text{A}}\%_{\text{O}}\hat{\text{A}}\pm 0.1\%$	<0.1%

### Sucrose Crystals

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