

Certificate of Analysis

Date of Testing: 2024-05-31 15:13:36
Date of Next Testing: 2028-05-30 15:13:36
Product Name: **Sucrose**
CAS Number: 57-50-1
Specifications & Purity: ACS
Lot #: E2422426
SKU #: **S112231**
Version: **1**
Analysis #: **341043**

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Titration Acid	0-0.0008 (mg/g)	0.00 mg/g
Specific rotation $[\alpha]_{20/D}(0.1g/1ml)$, in H2O)	66.3-67 (°)	66.31000°
Loss on drying	0-0.03 (%)	0.00 %
Ignition Residue	0-0.01 (%)	0.00 %
Invert sugar	0-0.05 (%)	0.03 %
Appearance (S112231)	White crystals	White crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager