

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-26 18:42:24
 Date of Next Testing: 2030-06-25 18:42:24
 Product Name: **Sucrose**
 CAS Number: 57-50-1
 Specifications & Purity: Moligand™, ACS
 Lot #: F2622335
 SKU #: **S112231**
 Version: **1**
 Analysis #: **715000**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-0.005 (%)	0.00000 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Ignition Residue	0-0.01 (%)	0.00000 %
Titration Acid	0-0.0008 (mg/g)	0.00000 mg/g
Invert sugar	0-0.05 (%)	0.03000 %
Specific rotation [α] ₂₀ /D(0.1g/1ml, in H ₂ O)	66.3-67 (°)	66.35000 °
Loss on drying	0-0.03 (%)	0.02900 %
Appearance (S112231)	White crystals	White crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager