

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-19 20:37:04

Date of Next Testing: 2026-07-18 20:37:04

Product Name: **Isosorbide**

CAS Number: 652-67-5

Specifications & Purity: >98.0%(GC)

Lot #: G2213596

SKU #: **I157515****Analysis: 115310**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=5 in H ₂ O)	43-47 (°)	45.53°
Melting point	58-63 (°C)	59.75000 °C
Purity(GC)	98-100 (%)	98.74%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager