

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-07 16:39:57

Date of Next Testing: 2028-05-06 16:39:57

Product Name: **Isosorbide**

CAS Number: 652-67-5

Specifications & Purity: >98.0%(GC)

Lot #: D2425376

SKU #: **I157515****Analysis:** **334769**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=5 in H ₂ O)	43-47 (°)	46.47°
Melting point	58-63 (°C)	60.82100 °C
Purity(GC)	98-100 (%)	99.70%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager