

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-21 15:26:27

Date of Next Testing: 2028-12-20 15:26:27

Product Name: **Isosorbide**

CAS Number: 652-67-5

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: L2411820

SKU #: **I157515**

Version: **0**

Analysis #: **441774**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in H}_2\text{O})$	43-47 (°)	44.53500°
Melting point	58-63 (°C)	61.28000 °C
Purity(GC)	98-100 (%)	99.16800 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager