

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-14 16:09:13
 Date of Next Testing: 2029-08-13 16:09:13
 Product Name: **Isosorbide**
 CAS Number: 652-67-5
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: H2508459
 SKU #: **I157515**
 Version: **0**
 Analysis #: **530677**
 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 (°)	45.42800°
Melting point	58-63 (°C)	59.81000 °C
Purity(GC)	98-100 (%)	98.54800 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager