

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-18 18:46:42

Date of Next Testing: 2029-11-17 18:46:42

Product Name: **Isosorbide**

CAS Number: 652-67-5

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

Lot #: K2517241

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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager