

Certificate of Analysis

Date of Testing: 2022-03-20 16:13:19
Date of Next Testing: 2026-03-19 16:13:19
Product Name: **Isosorbide**
CAS Number: 652-67-5
Specifications & Purity: >98.0%(GC)
Lot #: C2215333
SKU #: **I157515**
Analysis: **072299**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [a] _D 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