

Certificate of Analysis

Date of Testing: 2024-05-07 16:39:17

Date of Next Testing: 2028-05-06 16:39:17

Product Name: **Isosorbide**

CAS Number: 652-67-5

Specifications & Purity: >98.0%(GC)

Lot #: D2425260

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 |



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QA & QC Manager