

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-22 17:07:31
 Date of Next Testing: 2029-12-21 17:07:31
 Product Name: **Isosorbide Dimethyl Ether**
 CAS Number: 5306-85-4
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: L2519417
 SKU #: **I157534**
 Version: **0**
 Analysis #: **623523**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.85500 %
Refractive index n ₂₀ /D	1.462-1.464	1.46230
Density (20°C)	1.166-1.169	1.16640
Specific Rotation [α] ₂₀ /D(c=2 in CHCL ₃)	96-99 (°)	98.95000 °
Appearance (I157534)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager