

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-10 09:37:19

Date of Next Testing: 2029-06-09 09:37:19

Product Name: **Isosorbide Dimethyl Ether**

CAS Number: 5306-85-4

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

Lot #: H2118215

SKU #: **I157534**

Version: **0**

Analysis #: **521875**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.06180 %
Refractive index n ₂₀ /D	1.462-1.464	1.46200
Specific Rotation [α] ₂₀ /D(c=2 in CHCL ₃)	96-99 (°)	96.94100 °
Density (20°C)	1.166-1.169	1.16680
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