

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 13:49:31

Date of Next Testing: 2029-04-07 13:49:31

Product Name: **Isosorbide Dimethyl Ether**

CAS Number: 5306-85-4

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

Lot #: D2501332

SKU #: **I157534**

Version: **0**

Analysis #: **471203**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.462-1.464	1.46230
Specific Rotation [α] ₂₀ /D(c=2 in CHCL ₃)	96-99 (°)	96.89100°
Density (20°C)	1.166-1.169	1.16600
Purity(GC)	98-100 (%)	98.00900 %
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