

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-28 17:13:36

Date of Next Testing: 2030-02-27 17:13:36

Product Name: **Isosorbide Dimethyl Ether**

CAS Number: 5306-85-4

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

Lot #: B2624390

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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager