

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 14:00:45
Date of Next Testing: 2029-04-07 14:00:45
Product Name: **Isosorbide Dimethyl Ether**
CAS Number: 5306-85-4
Specifications & Purity: $\geq 98\%$ (GC)
Lot #: D2501625
SKU #: **I157534**
Version: **0**
Analysis #: **471203**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.462-1.464	1.46
Specific Rotation [α] ₂₀ /D(c=2 in CHCL ₃)	96-99 (°)	96.89°
Density (20°C)	1.166-1.169	1.17
Purity(GC)	98-100 (%)	98.01%
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