

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-25 18:19:16
 Date of Next Testing: 2029-07-24 18:19:16
 Product Name: **Isosorbide Dimethyl Ether**
 CAS Number: 5306-85-4
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: G2507046
 SKU #: **I157534**
 Version: **0**
 Analysis #: **437665**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.09100 %
Refractive index n _{20/D}	1.462-1.464	1.46200
Specific Rotation [α] _{20/D} (c=2 in CHCL ₃)	96-99 (°)	98.92400 °
Density (20°C)	1.166-1.169	1.16600
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