

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-02 11:55:49
Date of Next Testing: 2028-07-01 11:55:49
Product Name: **Isosorbide Dimethyl Ether**
CAS Number: 5306-85-4
Specifications & Purity: >98.0%(GC)
Lot #: F2421567
SKU #: **I157534**
Version: **0**
Analysis #: **365196**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.22%
Refractive index n ₂₀ /D	1.462-1.464	1.46
Density (20°C)	1.166-1.169	1.17
Specific Rotation [α] ₂₀ /D(c=2 in CHCL ₃)	96-99 (°)	98.97°
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