

Certificate of Analysis

Date of Testing: 2023-04-27 08:50:27
Date of Next Testing: 2027-04-26 08:50:27
Product Name: **Isosorbide Dimethyl Ether**
CAS Number: 5306-85-4
Specifications & Purity: >98.0%(GC)
Lot #: D2315464
SKU #: **I157534**
Analysis: **058254**

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 (°)	97.97°
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