

Certificate of Analysis

Date of Testing: 2023-07-11 13:41:46

Date of Next Testing: 2027-07-10 13:41:46

Product Name: **(R)-(-)-1-Methoxy-2-propanol**

CAS Number: 4984-22-9

Specifications & Purity: >96.0%(GC)

Lot #: I1925097

SKU # **R160841**

Analysis: **249951**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=10 in CHCL ₃)	-24--20 (°)	-22.30°
Refractive index n _{20/D}	1.401-1.405	1.40
Purity(GC)	96-100 (%)	98.67 %
Appearance (R160841)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager