

Certificate of Analysis

Date of Testing: 2023-04-12 15:03:18

Date of Next Testing: 2027-04-11 15:03:18

Product Name: **(R)-(-)-1-Methyl-3-pyrrolidinol**

CAS Number: 104641-60-3

Specifications & Purity: 98%

Lot #: H1514086

SKU #: **M119144**

Analysis: **209983**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=1 in CHCL ₃)	-8--5 (°)	-7.80°
Purity(Nonaqueous Titration)	97-100 (%)	97.26 %
Purity(GC)	98-100 (%)	98.16 %
Refractive index n _{20/D}	1.463-1.467	1.46
Density (20°C)	0.981-0.986	0.98
Appearance (M119144)	Colorless to yellow brown liquid	Colorless to yellow brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager