

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-09 09:23:58

Date of Next Testing: 2028-05-08 09:23:58

Product Name: (S)-(-)-1-Methyl-2-(1-piperidinomethyl)pyrrolidine

CAS Number: 84466-85-3

Specifications & Purity: ≥97%

Lot #: H2003099

SKU #: M121141

Version: 0

Analysis #: 355111

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.477-1.479	1.47810
Density (20°C)	0.91-0.913	0.91000
Purity(GC)	97-100 (%)	97.40000 %
Specific Rotation [α] ₂₀ /D(c=0.5 in EtOH)	-71--67 (°)	-67.80000 °
Appearance (M121141)	Colorless to Yellow-Green Liquid	Colorless to Yellow-Green Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager