

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-07 13:29:02

Date of Next Testing: 2029-01-06 13:29:02

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

CAS Number: 84466-85-3

Specifications & Purity: ≥97%

Lot #: F1305021

SKU #: M121141

Version: 0

Analysis #: 458223

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.477-1.479	1.47780
Density (20°C)	0.91-0.913	0.91200
Purity(GC)	97-100 (%)	98.24800 %
Specific Rotation [α] ₂₀ /D(c=0.5 in EtOH)	-71--67 (°)	-68.19800 °
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