

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-09 15:40:13
 Date of Next Testing: 2027-05-08 15:40:13
 Product Name: (3S)-(+)-1-Benzyl-3-(methylamino)pyrrolidine
 CAS Number: 169749-99-9
 Specifications & Purity: ≥98%(GC)
 Lot #: E2304430
 SKU #: S161306
 Version: 1
 Analysis #: 030331
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.88000 %
Specific rotation $[\alpha]_{20/D}$ (C=10, EtOH)	2.8-3.2 (°)	2.90000 °
Appearance(S161306)	Colorless to Almost colorless clear liquid	Colorless to almost colorless clear liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager