

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-06 11:19:04
 Date of Next Testing: 2029-02-05 11:19:04
 Product Name: (S)-(-)-1-Benzyl-3-pyrrolidinol
 CAS Number: 101385-90-4
 Specifications & Purity: ≥99%
 Lot #: G1721012
 SKU #: B119138
 Version: 2
 Analysis #: 466367
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Enantiometric Excess	99-100 (%)	99.03580 %
Specific Rotation [α] _{20/D}	4.4-4.8 (°)	4.49600 °
Density (20°C)	1.071-1.074	1.07220
Refractive index n _{20/D}	1.547-1.55	1.54780
Purity	99-100 (%)	99.32000 %
Appearance (B119138)	colorless to gold to brown liquid	colorless to gold to brown liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager