

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 15:13:41
 Date of Next Testing: 2029-09-15 15:13:41
 Product Name: (s)-(-)-N-Boc-3-aminopyrrolidine
 CAS Number: 147081-44-5
 Specifications & Purity: ≥98%
 Lot #: L2106301
 SKU #: B115465
 Version: 0
 Analysis #: 572814
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=1 in CHCL ₃)	-5--2 (°)	-3.21500 °
Optical purity(ee)	98-100 (%)	98.98000 %
Refractive index n _{20/D}	1.469-1.473	1.47252
Purity(GC)	98-100 (%)	98.78600 %
Specific gravity	1.032-1.036	1.03360
Appearance (B115465)	Colorless to yellow to brown Liquid	colorless to yellow to brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager