

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-03 17:12:16
 Date of Next Testing: 2028-07-02 17:12:16
 Product Name: (R)-(+)-N-Boc-3-aminopyrrolidine
 CAS Number: 147081-49-0
 Specifications & Purity: $\geq 97\%$
 Lot #: G2402152
 SKU #: B115464
 Version: 2
 Analysis #: 344472
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.469-1.473	1.47050
Density (20°C)	1.032-1.036	1.03200
Purity(GC)	97-100 (%)	97.60000 %
Specific Rotation [α] ₂₅ /D(c=1 in CHCL ₃)	2-5 (°)	2.84000 °
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (B115464)	colorless to brown liquid	colorless to brown liquid



John Su
QA & QC Manager