

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-09 18:15:46
Date of Next Testing: 2026-11-08 18:15:46
Product Name: **(R)-(+)-N-Boc-3-aminopyrrolidine**
CAS Number: 147081-49-0
Specifications & Purity: $\geq 97\%$
Lot #: K2207014
SKU #: **B115464**
Version: **2**
Analysis #: **137241**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.032-1.036	1.03
Purity(GC)	97-100 (%)	98.00%
Refractive index n ₂₀ /D	1.469-1.473	1.47
Specific Rotation [α] ₂₅ /D(c=1 in CHCL ₃)	2 ~ 5°	4.98°
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (B115464)	colorless to brown liquid	colorless to brown liquid



John Su
QA & QC Manager