

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-06 13:56:28
Date of Next Testing: 2026-08-05 13:56:28
Product Name: **(S)-(-)-3-(Boc-amino)pyrrolidine**
CAS Number: 122536-76-9
Specifications & Purity: 98%
Lot #: H2204168
SKU #: **S119046**
Analysis: 096938
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|--|--|
| Purity(NonaqueousTitration) | 98-100 (%) | 98.60% |
| Specific Rotation [α] ₂₀ /D(c=1 in EtOH) | -22~-19 (°) | -21.54° |
| Purity(GC) | 98-100 (%) | 98.17% |
| Appearance (S119046) | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in MeOH | almost transparency | almost transparency |



John Su
QA & QC Manager