

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-16 14:28:51  
Date of Next Testing: 2026-02-15 14:28:51  
Product Name: **R)-(-)-N-Boc-3-pyrrolidinol**  
CAS Number: 109431-87-0  
Specifications & Purity: 98%  
Lot #: D1825081  
SKU #: **P115462**  
Analysis: **074130**

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)	-29--25 (°)	-28.93°
Melting point	59-63 (°C)	60.98000 °C
Purity(GC)	98-100 (%)	98.40 %
Appearance (P115462)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager