

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-31 09:54:56
 Date of Next Testing: 2025-10-30 09:54:56
 Product Name: **N-Boc-4,4-difluoro-L-proline**
 CAS Number: 203866-15-3
 Specifications & Purity: $\geq 97\%$
 Lot #: J2327174
 SKU #: **I137515**
 Version: **0**
 Analysis #: **286269**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.30000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-45--42 (°)	-42.10000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (I137515)	White to Tan Powder or Crystals	White to Tan Powder or Crystals



John Su
QA & QC Manager