

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-07 18:58:08
 Date of Next Testing: 2026-02-06 18:58:08
 Product Name: **N-Boc-4-methylene-L-proline**
 CAS Number: 84348-38-9
 Specifications & Purity: $\geq 95\%$
 Lot #: B2303501
 SKU #: **N139311**
 Version: **0**
 Analysis #: **130230**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	110-114 (°C)	113.88000 °C
Purity(HPLC)	95-100 (%)	99.43000 %
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in CHCL}_3)$	-63--53 (°)	-57.54100 °
Appearance (N139311)	White to Yellow to Tan Powder or Crystals	White to Yellow to Tan Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager