

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-23 13:46:17

Date of Next Testing: 2026-12-22 13:46:17

Product Name: **N-Boc-L-Valinol**

CAS Number: 79069-14-0

Specifications & Purity: 98%

Lot #: L2216202

SKU #: **B111483****Analysis:** **171691**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.12 %
Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃)	-24~-18 (°)	-20.01 °
Appearance (B111483)	White to Colorless to Yellow Powder to Crystal or Liquid	White to Colorless to Yellow Powder to Crystal or Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager