

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-04 11:39:59  
Date of Next Testing: 2028-07-03 11:39:59  
Product Name: **N-Boc-D-phenylalaninol**  
CAS Number: 106454-69-7  
Specifications & Purity: 98%  
Lot #: L1218051  
SKU #: **B117141**  
Version: **2**  
Analysis #: **380625**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)	25-31 (°)	27.70°
Melting point	93-97 (°C)	96.10000 °C
Purity(HPLC area)	98-100 (%)	99.40%
Appearance (B117141)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager