

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-23 14:05:06  
Date of Next Testing: 2028-07-22 14:05:06  
Product Name: **N-Boc-D-phenylalaninol**  
CAS Number: 106454-69-7  
Specifications & Purity: 98%  
Lot #: G2416175  
SKU #: **B117141**  
Version: **2**  
Analysis #: **352998**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	93-97 (°C)	95.60000 °C
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)	25-31 (°)	26.04°
Purity(HPLC area)	98-100 (%)	98.18%
Appearance (B117141)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager