

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-25 16:47:59  
Date of Next Testing: 2028-01-24 16:47:59  
Product Name: **N-Boc-D-phenylalaninol**  
CAS Number: 106454-69-7  
Specifications & Purity: 98%  
Lot #: A2419172  
SKU #: **B117141**  
**Analysis:** **297773**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	25-31 (°)	27.38°
Melting point	93-97 (°C)	95.33000 °C
Purity(HPLC area)	98-100 (%)	99.17%
Appearance (B117141)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager