

Certificate of Analysis

Date of Testing: 2023-02-11 15:01:01
Date of Next Testing: 2027-02-10 15:01:01
Product Name: **N-Boc-D-phenylalaninol**
CAS Number: 106454-69-7
Specifications & Purity: 98%
Lot #: B2304831
SKU #: **B117141**
Analysis: **145617**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	25-31 (°)	26.54°
Melting point	93-97 (°C)	96.80000 °C
Purity(HPLC area)	98-100 (%)	99.42%
Appearance (B117141)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager