

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-07 12:51:18
 Date of Next Testing: 2027-03-06 12:51:18
 Product Name: **Boc-D-Phe(2-Cl)-OH**
 CAS Number: 80102-23-4
 Specifications & Purity: $\geq 98\%$
 Lot #: C2303419
 SKU #: **B101696**
 Version: **0**
 Analysis #: **167150**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.81500 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in Ethyl Acetate})}$	22-26 (°)	25.14700 °
Melting point	94-99 (°C)	96.50000 °C
Appearance (B101696)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager