

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-12 15:45:36

Date of Next Testing: 2024-08-01 15:45:36

Product Name: **Boc-D-Phe(4-Br)-OH**

CAS Number: 79561-82-3

Specifications & Purity: $\geq 98\%$

Lot #: L1224030

SKU #: **B101627**

Version: **1**

Analysis #: **124697**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-15--12 (°)	-13.45000 °
Melting point	117-121 (°C)	119.36000 °C
Purity(HPLC)	98-100 (%)	98.96000 %
Purity(Neutralization titration)	98-100 (%)	98.01000 %
Appearance (B101627)	White to off-white (Solid)	White to off-white (Solid)
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager