

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-19 10:06:41
 Date of Next Testing: 2026-07-09 10:06:41
 Product Name: **Boc-D-Phe(4-Br)-OH**
 CAS Number: 79561-82-3
 Specifications & Purity: $\geq 98\%$
 Lot #: J2213189
 SKU #: **B101627**
 Version: **1**
 Analysis #: **390420**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-15--12 (°)	-13.51000 °
Melting point	117-121 (°C)	120.40000 °C
Purity(HPLC)	98-100 (%)	99.77000 %
Purity(Neutralization titration)	98-100 (%)	99.30000 %
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