

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-09 16:37:45

Date of Next Testing: 2028-04-08 16:37:45

Product Name: **Boc-Glu(OBzl)-OH**

CAS Number: 13574-13-5

Specifications & Purity: $\geq 97\%$

Lot #: D2408180

SKU #: **B105760**

Version: **0**

Analysis #: **325287**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.87900 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in AcOH})}$	-6.5--4.5 (°)	-5.10500 °
Melting point	68-75 (°C)	70.20000 °C
Appearance (B105760)	white powder or solid	white powder or solid
300 MHz NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
TLC Analysis	One spot	One spot



John Su
QA & QC Manager