

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-03 18:01:50

Date of Next Testing: 2026-11-02 18:01:50

Product Name: **Boc-Glu-OtBu**

CAS Number: 24277-39-2

Specifications & Purity: $\geq 98\%$

Lot #: K2201467

SKU #: **G115911**

Version: **0**

Analysis #: **147355**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.11700 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-32--27 ($^{\circ}$)	-31.16400 $^{\circ}$
Appearance (G115911)	White to Almost white powder to crystalline	White to Almost white powder to crystalline
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCl_3 , Colorless Clear 50 mg/ml	pass	Pass



John Su
QA & QC Manager