

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-25 10:26:22

Date of Next Testing: 2026-01-24 10:26:22

Product Name: **Boc-Glu-OBzl**

CAS Number: 30924-93-7

Specifications & Purity: $\geq 98\%$

Lot #: A2220201

SKU #: **B122370**

Version: **1**

Analysis #: **061742**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	3.8-4.5 (%)	4.10000 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.01000 %
Melting point	95-99 (°C)	97.74000 °C
Carbon by Elemental Analysis	59-62 (°C)	61.00000 °C
Specific Rotation $[\alpha]_{20/D(c=0.7 \text{ in MeOH})}$	-31--28 (°)	-28.43800 °
Appearance (B122370)	White to Off-White Powder	White to Off-White Powder
Solubility in MeOH , Very faint turbidity	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager