

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-04 15:00:11

Date of Next Testing: 2029-11-03 15:00:11

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

CAS Number: 30924-93-7

Specifications & Purity: $\geq 98\%$

Lot #: A2220149

SKU #: **B122370**

Version: **1**

Analysis #: **597828**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	3.8-4.5 (%)	4.09 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.00 %
Melting point	95-99 (°C)	97.70000 °C
Specific Rotation $[\alpha]_{20/D}(c=0.7 \text{ in MeOH})$	-31--28 (°)	-28.43 °
Carbon by Elemental Analysis	59-62 (°C)	61.00 °C
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