

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-20 10:51:09

Date of Next Testing: 2026-01-19 10:51:09

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

CAS Number: 30924-93-7

Specifications & Purity: $\geq 98\%$

Lot #: B1421088

SKU #: **B122370**Version: **1**Analysis #: **068362**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	3.8-4.5 (%)	4.20000 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.63000 %
Melting point	95-99 (°C)	97.65000 °C
Specific Rotation [α] ₂₀ /D(c=0.7 in MeOH)	-31--28 (°)	-30.84000 °
Carbon by Elemental Analysis	59-62 (°C)	60.20000 °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