

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-04-21 14:16:22
Date of Next Testing: 2030-04-20 14:16:22
Product Name: **Boc-Glu-OBzl**
CAS Number: 30924-93-7
Specifications & Purity: $\geq 98\%$
Lot #: I1422012
SKU #: **B122370**
Version: **1**
Analysis #: **693433**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	3.8-4.5 (%)	4.02100 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.10000 %
Melting point	95-99 (°C)	97.36000 °C
Specific Rotation $[\alpha]_{20/D}(c=0.7 \text{ in MeOH})$	-31--28 (°)	-29.23000 °
Carbon by Elemental Analysis	59-62 (°C)	60.23000 °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

