

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-10 15:32:15

Date of Next Testing: 2025-08-09 15:32:15

Product Name: **Z-Glu(OBzl)-OH**

CAS Number: 5680-86-4

Specifications & Purity: $\geq 98.0\%$ (HPLC)

Lot #: K2108437

SKU #: **Z133499**Analysis: **260202**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2.5 \text{ in EtOH})$	-10--7 ($^{\circ}$)	-7.97 $^{\circ}$
Purity(HPLC)	98-100 (%)	99.93300%
Melting point	74-78 ($^{\circ}\text{C}$)	76.52000 $^{\circ}\text{C}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager