

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-14 14:02:57

Date of Next Testing: 2027-04-13 14:02:57

Product Name: **Z-Gly-Phe**

CAS Number: 1170-76-9

Specifications & Purity: $\geq 98\%$

Lot #: D2310169

SKU #: **Z166194**Version: **0**Analysis #: **191121**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	125-132 (°C)	126.97000 °C
Purity(HPLC)	98-100 (%)	99.56300 %
Specific Rotation $[\alpha]_{20/D}(c=2.5 \text{ in EtOH})$	38-42 (°)	41.98000 °
Appearance (Z166194)	Colorless or White Powder	Colorless or White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager