

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-21 13:30:28

Date of Next Testing: 2029-04-20 13:30:28

Product Name: **Pro-Gly**

CAS Number: 2578-57-6

Specifications & Purity: $\geq 98\%$

Lot #: F1702024

SKU #: **P121407**

Version: **0**

Analysis #: **499866**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	47.6-50.1 (%)	48.59600 %
Purity(HPLC)(calcd.on anh.substance)	98-100 (%)	99.02080 %
Nitrogen by Elemental Analysis	15.9-16.7 (%)	16.22800 %
Specific Rotation $[\alpha]_{24/D}(c=1 \text{ in } \text{H}_2\text{O})$	-21.8--19.8 ($^{\circ}$)	-20.29600 $^{\circ}$
Appearance (P121407)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in AcOH , colorless clear,50 mg/ml	colorless Clear,50 mg/ml	colorless Clear,50 mg/ml



John Su
QA & QC Manager