

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-14 15:11:49

Date of Next Testing: 2029-07-13 15:11:49

Product Name: **Glycyl-L-valine**

CAS Number: 1963-21-9

Specifications & Purity:  $\geq 98\%$ 

Lot #: K1328031

SKU #: **G121427**

Version: **1**

Analysis #: **539385**

Storage Temperature: Store at  $-20^{\circ}\text{C}$ 

| Parameter                                                       | Limit Values                         | Result                               |
|-----------------------------------------------------------------|--------------------------------------|--------------------------------------|
| Specific Rotation $[\alpha]_{20/D(c=2 \text{ in H}_2\text{O})}$ | $-21--18^{\circ}$                    | $-20.00000^{\circ}$                  |
| Purity(Nonaqueous Titration)                                    | 98-100 (%)                           | 98.20000 %                           |
| Appearance (G121427)                                            | White to Off-White Powder or Solid   | White to Off-White Powder or Solid   |
| Solubility in 50% MeOH                                          | colorless Clear solution at 50 mg/mL | colorless Clear solution at 50 mg/mL |
| Proton NMR spectrum                                             | Conforms to structure                | Conforms to Structure                |



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QA & QC Manager