

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-18 16:08:55

Date of Next Testing: 2029-09-17 16:08:55

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

CAS Number: 1963-21-9

Specifications & Purity:  $\geq 98\%$

Lot #: L2107579

SKU #: **G121427**

Version: **1**

Analysis #: **573670**

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 ( $^{\circ}$ )               | -20.32600 $^{\circ}$                 |
| Purity(Nonaqueous Titration)                                    | 98-100 (%)                           | 98.12800 %                           |
| 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                |



John Su  
QA & QC Manager