

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-17 17:59:41

Date of Next Testing: 2027-03-16 17:59:41

Product Name: **DL- $\alpha$ -Phenylglycine**

CAS Number: 2835-06-5

Specifications & Purity:  $\geq 98\%$

Lot #: C23111291

SKU #: **P101745**

Version: **0**

Analysis #: **176635**

Storage Temperature: Store at 2-8°C

| Parameter                   | Limit Values           | Result                 |
|-----------------------------|------------------------|------------------------|
| Purity(NonaqueousTitration) | 97.5-102.5 (%)         | 102.16000 %            |
| Volatile matter             | 0-0.25 (%)             | 0.13600 %              |
| Iron(Fe)                    | 0-20 (ppm)             | 1.36000 ppm            |
| Sulfate(SO42-)              | 0-500 (ppm)            | 2.85000 ppm            |
| Appearance (P101745)        | White to Yellow Powder | White to Yellow Powder |
| Solubility in NaOH solution | almost transparency    | almost transparency    |
| Infrared spectrum           | Conforms to Structure  | Conforms to Structure  |



John Su  
QA & QC Manager