

## Certificate of Analysis

Date of Testing: 2024-08-22 14:22:36

Date of Next Testing: 2028-08-21 14:22:36

Product Name: **Glycyl-L-proline**

CAS Number: 704-15-4

Specifications & Purity: 98%

Lot #: H2420521

SKU #: **G121422**

Version: **0**

Analysis #: **396330**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                                                       | Limit Values          | Result                |
|-----------------------------------------------------------------|-----------------------|-----------------------|
| Nitrogen by Elemental Analysis                                  | 15.9-16.7 (%)         | 16.05 %               |
| Purity(HPLC)                                                    | 98-100 (%)            | 99.32800 %            |
| Carbon by Elemental Analysis                                    | 47.6-50.1 (%)         | 47.98 %               |
| Specific Rotation [α] <sub>20</sub> /D(c=4 in H <sub>2</sub> O) | -117--111 (°)         | -115.00 °             |
| Appearance (G121422)                                            | white powder          | White powder          |
| Solubility, Colorless and clear(5% in H <sub>2</sub> O)         | pass                  | Pass                  |
| Infrared spectrum                                               | Conforms to Structure | Conforms to Structure |



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