## **Glentham** LIFE SCIENCES

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

- t: +44 (0) 1225 667 798
- f: +44 (0) 2033 978 909
- e: info@glentham.com

w: www.glentham.com

## **Certificate of Analysis**

| Product Name      | Ala-Gly                                                      |                                      |
|-------------------|--------------------------------------------------------------|--------------------------------------|
| Glentham Code     | GM2362                                                       |                                      |
| CAS Number        | 687-69-4                                                     | 0                                    |
| EINECS            | 211-699-9                                                    | Ŭ                                    |
| PubChem SID       | Chem SID 310265979                                           |                                      |
| Batch Number      | 369WGS                                                       | H <sub>2</sub> N <sub>/////N</sub> N |
| Molecular Weight  | 146.14                                                       | LITE SCHENCES                        |
| Molecular Formula | C <sub>5</sub> H <sub>10</sub> N <sub>2</sub> O <sub>3</sub> | ĊH <sub>3</sub> OH                   |
| Storage Temp.     | -20°C                                                        | 0.13                                 |

| Property                                     | Specification                                | Batch 369WGS                       |
|----------------------------------------------|----------------------------------------------|------------------------------------|
| Physical Description                         | White to almost white powder                 | White powder                       |
| Identification (IR)                          | To conform to standard                       | Conforms                           |
| Solubility (5% in 80% acetic acid)           | Clear to faintly turbid, colourless solution | Faintly turbid colourless solution |
| Specific Optical Rotation ( $[\alpha]$ 24/D) | +49.0 - +52.0 ° (c=2.5, water)               | +51.4°                             |
| Assay                                        | ≥ 98.0%                                      | Conforms                           |

| Specification Version | v1.0       |
|-----------------------|------------|
| Manufacture Date      | 2022-03-20 |
| Re-Test Date          | 2029-09-23 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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