# Certificate of Analysis

## Magnesium Bisglycinate 20%

Packaging： net 25kgs/package

Shelf life & Storage： 2 years when well-closed packages stored in shaded, cool, dry, clean and ventilated places on pallets; prohibited to be placed together with poisonous or harmful substances. Open and use.

| | | |
|---|---|---|
| Batch No. | ： | 2025102001 |
| Quantity | ： | 5000kg |
| Mfg. Date | ： | Oct.20,2025 |
| Exp. Date | ： | Oct.19,2027 |
| Test Date | ： | Oct.20,2025 |
| Report Date | ： | Oct.20,2025 |

| Items | Specifications | Test Results | Test Methods |
|---|---|---|---|
| Appearance | White crystalline powder | Conforms | In-house |
| Magnesium(on dried basis),w/% | ≥20.0 | 20.68 | In-house |
| Loss on drying,w/% | ≤1.0 | 0.20 | In-house |
| pH(10g/L) | 9.0～12.0 | 10.2 | In-house |
| Particle size,w/% | 90% passing 60 mesh | Conforms | In-house |

**Additional Guarantees**

| Items | | Limits | Test Methods |
|---|---|---|---|
| Individual Heavy metals | Pb, ppm | ≤3 | AAS |
| | As, ppm | ≤1 | AAS |
| | Cd, ppm | ≤1 | AAS |
| | Hg, ppm | ≤0.1 | AAS |
| Microbiologicals | Total plate count, cfu/g | ≤1000 | USP |
| | Yeast and Mold, cfu/g | ≤100 | USP |
| | E. Coli, /g | Negative | USP |
| | Salmonella, /25g | Negative | USP |

**Conclusion: test results conform to above-mentioned specifications.**

Tested by： Zhang Dongcai

Reviewed by： Li Ya　　Approved by ： Liang Zhanwen

*Information about the product named by its effective ingredient(s) and usage suggestions provided by us are believed to be correct to the best of our current knowledge. However, its usage suitabilityhas to be determined by customers and users.*

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--- End of Report ---

Pengcun Industrial Park, Jizhou District, Hengshui, Hebei, 053200 China
Tel: +86-318-8639991 Fax: +86-318-8639922 E-mail: info@liwellso.com Web: www.liwellso.com
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