



河北广瑞生物制品有限公司

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Symbiochem
PO 3145
100kg
09/06

分 析 报 告

CERTIFICATE OF ANALYSIS

| 产品名称: 甘氨酸 Product Name: Glycine | 数量: Quantity: 3000kg | 批号: Batch No: 20240312 |
|---|-------------------------------------|------------------------------------|
| 生产日期: Producing date: 2024.03.12 | 取样日期: Sampling date: 2024.03.12 | 报告日期: Send out date: 2024.03.12 |
| 参照标准: Reference standard: USP39 | | 保质期: Expiry date: 2026.03.11 |
| 项 目 Items | 规 格 Specifications | 分 析 结 果 Results |
| 外观 Appearance | 白色结晶性粉末 White crystalline powder | 符合规定 Conform |
| 溶液外观 Appearance of solution | 澄清 Clear | 符合 Conform |
| 鉴别 Identification | 茚三酮 Ninhydrin | 符合 Conform |
| 含量 (C ₂ H ₅ NO ₂), % Assay (C ₂ H ₅ NO ₂), % | 98.5~101.5 | 99.5 |
| 氯化物(以 Cl 计), % Chloride(as Cl), % | ≤0.007 | <0.007 |
| 重金属 (以 Pb 计), % Heavy metals (as Pb), % | ≤0.002 | <0.001 |
| 硫酸盐, % Sulphate (as SO ₄), % | ≤0.0065 | <0.0065 |
| 加热减量, % Loss on drying, % | ≤0.2 | 0.07 |
| 灼残渣, % Residue on ignition, % | ≤0.1 | 0.05 |
| pH (50g/L 水溶液) pH (50g/L in water) | 5.5~7.0 | 6.08 |
| 结 论: 经检验该产品所测项目均符合美国药典 39 版的要求。 Conclusion: This product conforms to requirements of USP39 standard. | | |

检验者: 解书芳
Inspector: XieShufang

