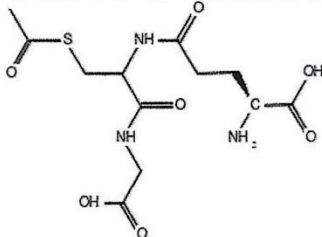


## 产品检测报告单

## Certificate of Analysis

|                                |                                                                                                                  |                                                                                    |              |
|--------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------|
| 品名<br>Product Name             | S-乙酰-L-谷胱甘肽<br>S-Acetyl-L-Glutathione                                                                            |  |              |
| CAS No:                        | 3054-47-5                                                                                                        |                                                                                    |              |
| 分子式<br>Formula                 | C12H19N3O7S                                                                                                      | 分子量<br>Formula weight                                                              | 349.36       |
| 生产日期<br>Production Date        | 2026-01-19                                                                                                       | 批号 Batch No.                                                                       | PGSAG-260119 |
| 检测日期 Test Date                 | 2026-01-20                                                                                                       | 包装规格<br>Pack Size                                                                  | 25kg/carton  |
| 有效期 Expiry Date                | 2 Years                                                                                                          | 检测依据 Specification                                                                 | 企标 In-house  |
| 检测项目及结果<br>Test Items & Result |                                                                                                                  |                                                                                    |              |
| 检测项目 Test Items                | 规定 Specification                                                                                                 | 检测结果 Result                                                                        |              |
| 外观 Appearance                  | 白色或类白色粉末<br>White to off-white powder                                                                            | 类白色粉末<br>Off-White Powder                                                          |              |
| 鉴定 Identification              | HPLC 主峰保留时间一致性 HPLC: The retention time of main peak of test product is consistent with that of control product. | Complies                                                                           |              |
| 纯度 Purity                      | ≥98.0%                                                                                                           | 99.2%                                                                              |              |
| 干燥失重 Loss on drying            | ≤0.5%                                                                                                            | 0.39%                                                                              |              |
| 灼烧残留 Residue on ignition       | ≤0.5%                                                                                                            | 0.12%                                                                              |              |
| L-谷胱甘肽 L-Glutathione           | ≤1.0%                                                                                                            | 0.5%                                                                               |              |
| 重金属含量 heavy metal content      |                                                                                                                  |                                                                                    |              |
| 铅 Pb                           | ≤0.1 ppm                                                                                                         | Complies                                                                           |              |
| 汞 Hg                           | ≤0.1 ppm                                                                                                         | Complies                                                                           |              |
| 镉 Cd                           | ≤0.2 ppm                                                                                                         | Complies                                                                           |              |
| 砷 As                           | ≤0.1 ppm                                                                                                         | Complies                                                                           |              |
| 微生物总数 Total microbial count    | ≤500CFU/g                                                                                                        | < 10                                                                               |              |
| 大肠菌群 Coliform                  | ≤0.92MPN/g                                                                                                       | Complies                                                                           |              |
| 霉菌和酵母 Mold and yeast           | ≤50CFU/g                                                                                                         | Complies                                                                           |              |
| 金黄色葡萄球菌 Staphylococcus aureus  | 0/25g                                                                                                            | Complies                                                                           |              |
| 沙门氏菌 Salmonella                | 0/25g                                                                                                            | Complies                                                                           |              |
| 结论                             | 所有检验项目均符合规定                                                                                                      |                                                                                    |              |



PureGeneX™

南京派琪生物科技有限公司  
Nanjing PureGene biotech Co., Ltd

|                           |                                                                            |
|---------------------------|----------------------------------------------------------------------------|
| Conclusion                | All inspection items are in conformity with the specifications.            |
| 储存条件<br>Storage Condition | 密封包装，阴凉干燥避光储存<br>Sealed packaging, stored at cool, dry and away from light |

Compiled by: 周勇

Date: 2026.01.20

Approved by: 章林

Date: 2026.01.20

