

## Certification of Analysis

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|--|---|--|------------|
| INCI Name<br>中文名称  | Acetyl Tetrapeptide-9<br>乙酰基四肽-9                              |  |            |
| 分子式 MF.  | C <sub>22</sub> H <sub>33</sub> N <sub>7</sub> O <sub>9</sub> | 批号 Batch No.                                       | YS73240101 |
| 分子量 MW.  | 539.55  | 批量 Batch Quantity                                  | 105.6g     |
| CAS No.  | 928006-50-2   | 生产日期 Manufacturing Date                            | 01/02/2024 |
| 用途 Application   | Cosmetic  | 复测日期 Retest Date                                   | 01/01/2026 |
| 序列 Sequence  | Ac-QDVH   |  |            |
| 检验项目 TEST  |   | 检验指标 SPECIFICATION                                 | 结果 RESULT  |
| 1  | 外观 Appearance   | White or off-white powder                          | Conforms   |
| 2  | 鉴别 Identity by HPLC   | The retention is same with the reference substance | Conforms   |
|  | 鉴别 Identity by MS   | 539.55±1   | 539.05     |
| 3  | 纯度 Peptide purity (By HPLC)                                   | ≥95.0%   | 98.17%     |
| 4  | 水份 Water Content (Karl Fischer)                               | □8.0%  | 4.09%      |
| 5  | 醋酸含量 Acetate Content (By IC)                                  | □15.0%   | 5.85%      |
| 符合企业标准 Conclusion: the test result is confirmed to the specification and qualified |   |  |            |

储存条件 Storage: 密封避光保存于 2-8°C干燥处, 长期保存建议零下 15-20°C冷冻储存。 Cool and dry place, protected from light, keep package airtight when not in use. Please store -20°C to -15°C for long term storage.

备注 Remarks: 如遇质量问题, 请于收到产品日起 30 日内与我们联系。 In case of any quality issues, please contact us within 30 days after receipt of the product.