

## Certificate of Analysis

|                 |                 |                   |            |
|-----------------|-----------------|-------------------|------------|
| Product Name 品名 | Ergosterol 麦角甾醇 | Mfg. Date 生产日期    | 2019.10.22 |
| Batch No. 批号    | KNG00319102203  | Testing Date 检测日期 | 2019.10.23 |
| CAS No.         | 57-87-4         | Exp. Date 有效期至    | 2021.10.21 |

| Items<br>检测项目         | Specifications<br>检测标准  | Results<br>检测结果 |
|-----------------------|---|-----------------|
| Appearance 性状         | White Crystalline Powder or Crystalline Needles<br>白色针状或片状结晶  | Complies 符合     |
| Melting point 熔点      | 157 °C~164 °C   | 158.5 °C        |
| Specific rotation 比旋度 | ≤-120°  | -125.3°         |
| Identification 鉴别     | 1.供试品的红外吸收光谱与对照品一致<br>The IR absorption spectrum of the product should comply with that of the reference product<br>2.供试品主峰的保留时间应与对照品主峰保留时间一致<br>The retention time of the main peak of the product should comply with the retention time of the main peak of the reference product | Complies 符合     |
| Purity 纯度             | 97.0%~103.0%  | 98.7%           |
| Assay 含量              | This product is calculated with dry product, the content of ergosterol should be ≥95.0%<br>本品按干燥品计, 含麦角甾醇应≥95.0%  | 97.6%           |
| Conclusion 结论         | The product complies with the enterprise specification<br>本品符合企业质量标准  |                 |

### Storage 储存

Store in temperature 2-8 °C, keep away from strong light and heat.

保存温度 2-8 °C, 避免阳光直射和高温。

### Shelf Life 保存期限

2 years when properly stored. 妥善保存情况下 2 年



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