

张家港市思普生化有限公司 ZHANGJIAGANG SPECOM BIOCHEMICAL CO., LTD

成品检验报告 CERTIFICATE OF ANALYSIS

| 产品名称 Product Name: L-苯丙氨酸 L-Phenylalanine | | |
|---|-------------------------------|--|
| 化学登录号 CAS No.: 63-91-2 | 质量标准 quality standard: FCC V | |
| 批号 Batch No.: 22000000 | 数量 Quantity: 1000KGS | |
| 生产日期 Manufacture Date: 00.00, 2022 | 有效期至 Expiry Date: 00.00, 2024 | |

| 项目 Items | 标准 Specifications | 结果 Results | 检测方法 Test Method |
|--|---|------------|---------------------|
| 外观 Appearance | 白色结晶或结晶性粉末 White crystals or crystalline powder | Conforms | Visual |
| 含量 Assay | 98.5~101.5% | 99.0% | Titration |
| 铅 Lead | ≤5mg/kg | <5mg/kg | FCC Appendix IIIB |
| 干燥失重 Loss on drying | ≤0.2% | 0.11% | FCC Appendix II C |
| 比旋度 Specific rotation [α] _D ²⁰ | -33.2°~ - <mark>35</mark> .2° | -33.8° | FCC Appendix II B |
| 灼烧残渣 Residue on ignition | ≤0.1% | 0.06% | FCC Appendix II C |
| pH 值 | 5.4~6.0 | 5.8 | FCC Appendix II B |

结论:本批产品经检验符合美国食品FCCV标准。

Conclusion: This Batch Is Conforming With The Standard Of FCC V.

检验员: 复核人: 负责人: 负责人: Director:

