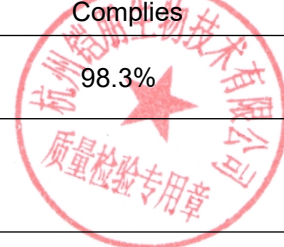


杭州铠朋生物技术有限公司
HANGZHOU KAIPENG BIOTECHNOLOGY CO.,LTD检验报告单
CERTIFICATE OF ANALYSIS

检验单编号: No.CP2023021202

| | |
|--|---------------------------------------|
| 品名 Product: Adenosine Triphosphate Disodium Salt (ATP) | |
| 批号 Batch No.: 230208 | 数量 Quantity: 500kg |
| 生产日期 Date of Manufacture: Feb.8th, 2023 | 检验日期 Date of Analysis: Feb.12th, 2023 |
| 报告日期 Date of Certificate: Feb.12th, 2023 | 有效期 Date of Expire: Jan. 2025 |
| 检验依据 Analysis according: 企业标准: Enterprise Standard | |

| NO | 项目 Items | 标准 Requirements | 检测结果 Results |
|---------------|--------------------------------------|--|---|
| 1 | 性状 Description | 白色或类白色粉末或结晶状物 White or almost white powder or crystals | 白色粉末 White powder |
| 2 | 鉴别 Identification | (1)应生成黄色沉淀 A yellow turbidity is formed. (2)在 257± 2nm 的波长处有最大吸收 Max. absorption at 257±2nm A250/A260=0.79~0.89 A280/A260=0.17~0.27 | 符合规定 Complies 256.9nm 0.85 0.21 |
| 3 | 酸度 PH | 2.5~3.5 | 3.0 |
| 4 | 澄清度与颜色 Clarity and color of solution | 无色澄清 Clear and Colorless | 符合规定 Complies |
| 5 | 水分 Water content | 6.0%~12.0% | 8.4% |
| 6 | 有关物质 Related substance | 1.其它杂质 The other impurities≤1.0% 2.杂质总量 Total impurities≤5.0% | 0.04% 0.72% |
| 7 | 氯化物 Chloride | ≤ 0.05% | 符合规定 Complies |
| 8 | 铁盐 Iron salt | ≤0.001% | 符合规定 Complies |
| 9 | 重金属 Heavy metals | ≤10ppm | 符合规定 Complies |
| 10 | 含量 Assay (on dry basis) | ≥ 95.0% | 98.3% |
| 结论 Conclusion | | 符合规定 Meet the requirement | |



负责人 Chief of QC.: 刘美珍 检验员 Analyst: 周志英 复核员 Approved by: 竺佩芝