



质量检验报告  
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：D-生物素

英文名称(English Name)：D-Biotin

分子式(Molecular Formula)：C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>O<sub>3</sub>S

分子量(Molecular Wt)：244.314

CAS：58-85-5

储存条件(Storage Condition)：2-8℃

货号(Item No)：V36465

批号 (Lot. Number)：KV341349

检测日期(Date of Testing)：2025-01-07

复测日期(Date of Retesting)：2028-01-06

| 分析项目<br>SPECIFICATION PROPERTIES | 技术指标<br>STANDARD          | 实测结果<br>RESULTS           |
|----------------------------------|---------------------------|---------------------------|
| Appearance                       | White to Off-White powder | White powder              |
| Assay                            | 99% min                   | 99.4%                     |
| Melting point                    | 229-234℃                  | 230.4℃                    |
| Solubility                       | 50mg/mL, 1 M NaOH         | Clear ,Colorless solution |

Quality Assurance：Xiaoyong Tan



Quality Control：Yunfei Zhu