

质量报告单  
**CERTIFICATE OF ANALYSIS**

|   |  |                                    |
|---|--|------------------------------------|
| 产品名称<br>Product name                            | 腺苷-L-同型半胱氨酸水解酶<br>(SAHH)   |                                    |
| CAS号<br>CAS No.                                 | 9025-54-1  |                                    |
| 执行标准<br>Standard adopted                        | 企业标准<br>Enterprise standard  |                                    |
| 分析项目<br>Items of analysis                       | 质量标准<br>Specification  | 实测结果<br>Results                    |
| 外观<br>Appearance                                | 白色冻干粉/澄清液体<br>White freeze-dried powder/clear liquid   | 白色冻干粉<br>White freeze-dried powder |
| 纯度<br>Purity                                    | >90%(SDS-PAGE检测)<br>>90% (SDS-PAGE detection)  | 95%                                |
| 活力<br>vitality                                  | ≥100u/mg solid   | 108U/mg                            |
| SAHH酶活性定义<br>Definition of SAHH enzyme activity | 37℃、pH8.3, 特定反应条件下, 每分钟催化反应使得NADH在340nm的吸光度下降0.01定义为一个酶活性单位<br>Under specific reaction conditions at 37 °C and pH 8.3, the catalytic reaction results in a decrease of 0.01 in the absorbance of NADH at 340nm per minute, defined as one enzyme activity unit |                                    |
| 结论<br>Conclusion                                | 合格<br>Qualified  |                                    |

质检员: 石雨  
Quality inspector: Yu Shi

审核员: 宋红梅  
Auditor: Hongmei Song

