


Zhuhai Biori Biotechnology Co., Ltd.

珠海宝锐生物科技有限公司

Certificate of Analysis

产品检验报告

| Product<br>产品名称   | AcuGenix™ Reverse Transcriptase  | Lot No.<br>批号       | 20250526   |                 |                       |                 |                  |   |                  |                        |  |                  |                     |  |                  |                    |  |                  |                                    |  |                  |                            |  |                  |
|---|--|---------------------|------------|-----------------|-----------------------|-----------------|------------------|---|------------------|------------------------|--|------------------|---------------------|--|------------------|--------------------|--|------------------|------------------------------------|--|------------------|----------------------------|--|------------------|
| Specification<br>规格   | 40,000 U   | Test Date<br>检验日期   | 2025.05.29 |                 |                       |                 |                  |   |                  |                        |  |                  |                     |  |                  |                    |  |                  |                                    |  |                  |                            |  |                  |
| Test purpose<br>请检目的  | All items  | Expiry date<br>有效期至 | 2026.11.25 |                 |                       |                 |                  |   |                  |                        |  |                  |                     |  |                  |                    |  |                  |                                    |  |                  |                            |  |                  |
| Standard<br>请检依据  | Enterprise Standard  | Storage<br>储存条件     | -20±5°C    |                 |                       |                 |                  |   |                  |                        |  |                  |                     |  |                  |                    |  |                  |                                    |  |                  |                            |  |                  |
| <p><b>TEST RESULT</b><br/>检验结果</p> <table border="1"> <thead> <tr> <th>Content<br/>检验项目</th> <th>Specification<br/>企业标准</th> <th>Results<br/>检验结果</th> </tr> </thead> <tbody> <tr> <td>Appearance<br/>外观</td> <td>Clear liquid, no precipitation, no suspended matter, no flocculent. The packaging is intact, no damage, no leakage, and the batch number is correct.<br/>清澈液体，无沉淀，无悬浮物，无絮状物。包装完好，无破损、无漏液，批号无误。</td> <td>Conforms<br/>符合规定</td> </tr> <tr> <td>Protein purity<br/>蛋白纯度</td> <td>SDS-PAGE electrophoresis detection, no less than 98%.<br/>SDS-PAGE 电泳检测，应不低于 98%。</td> <td>Conforms<br/>符合规定</td> </tr> <tr> <td>Active unit<br/>活性单位</td> <td>No less than 200 U/μL.<br/>应不低于 200 U/μL。</td> <td>Conforms<br/>符合规定</td> </tr> <tr> <td>Sensitivity<br/>灵敏度</td> <td>The detection rate of sensitivity standard should be consistent with RS.<br/>待检品与对照品对企业灵敏度标准品的检出率应一致。</td> <td>Conforms<br/>符合规定</td> </tr> <tr> <td>Difference between batches<br/>批间差异</td> <td>The product to be inspected and RS should has at least one concentration of enterprise quantitative standard substance. There should be no significant difference in the Ct value.<br/>对照品与待检品检测至少一个浓度企业定量标准品，组间 Ct 值应无显著性差异。</td> <td>Conforms<br/>符合规定</td> </tr> <tr> <td>Nuclease activity<br/>核酸酶活性</td> <td>No exonuclease, endonuclease activity.<br/>应无外源核酸酶活性。</td> <td>Conforms<br/>符合规定</td> </tr> </tbody> </table> |  |                     |            | Content<br>检验项目 | Specification<br>企业标准 | Results<br>检验结果 | Appearance<br>外观 | Clear liquid, no precipitation, no suspended matter, no flocculent. The packaging is intact, no damage, no leakage, and the batch number is correct.<br>清澈液体，无沉淀，无悬浮物，无絮状物。包装完好，无破损、无漏液，批号无误。 | Conforms<br>符合规定 | Protein purity<br>蛋白纯度 | SDS-PAGE electrophoresis detection, no less than 98%.<br>SDS-PAGE 电泳检测，应不低于 98%。 | Conforms<br>符合规定 | Active unit<br>活性单位 | No less than 200 U/μL.<br>应不低于 200 U/μL。 | Conforms<br>符合规定 | Sensitivity<br>灵敏度 | The detection rate of sensitivity standard should be consistent with RS.<br>待检品与对照品对企业灵敏度标准品的检出率应一致。 | Conforms<br>符合规定 | Difference between batches<br>批间差异 | The product to be inspected and RS should has at least one concentration of enterprise quantitative standard substance. There should be no significant difference in the Ct value.<br>对照品与待检品检测至少一个浓度企业定量标准品，组间 Ct 值应无显著性差异。 | Conforms<br>符合规定 | Nuclease activity<br>核酸酶活性 | No exonuclease, endonuclease activity.<br>应无外源核酸酶活性。 | Conforms<br>符合规定 |
| Content<br>检验项目   | Specification<br>企业标准  | Results<br>检验结果     |            |                 |                       |                 |                  |   |                  |                        |  |                  |                     |  |                  |                    |  |                  |                                    |  |                  |                            |  |                  |
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| Test conclusion<br>检验结论   | Complying with Enterprise Standard.<br>本品按企业标准检验，结果符合规定。   |                     |            |                 |                       |                 |                  |   |                  |                        |  |                  |                     |  |                  |                    |  |                  |                                    |  |                  |                            |  |                  |

Analyzed by (检验人): 

Reviewed by (复核人): 