

# Wuxi NEST Biotechnology Co., Ltd

## Certificate of Analysis

| Product Name  | NEST GelNest Matrix (LDEV-Free)              | Product No.            | 211211      | Lot No.     | 061424QQH1  |
|---|--|------------------------|-------------|-------------|-------------|
| DOM   | 2024-06-14                                   | Expiration Date        | 2026-05     |             |             |
| No.   | Item   | Inspection items/basis |             |             | Result      |
| 1   | Appearance                                   | Orange pinkjelly like  |             |             | Pass        |
| 2   | Protein Concentration                        | >8mg/mL                |             |             | 11.63mg/ml  |
| 3   | Gelation time                                | <30minutes             |             |             | Pass        |
| 4   | Elevated lactate dehydrogenase virus ( LDEV) | PCR negative           |             |             | Pass        |
| 5   | Fungi ,bacteria,mycoplasma                   | Negative               |             |             | Pass        |
| 6   | Gel stability (37°C, 14 days)                | Stabilize              |             |             | Pass        |
| 7   | Organoid growth                              | Support                |             |             | Pass        |
| 8   | Nerve axon growth                            | Support                |             |             | Pass        |
| 9   | *EndotoxinDetection                          | <4 EU/mL               |             |             | Pass        |
| 10  | Packaging                                    | No damage ,No leakage  |             |             | Pass        |
| <b>Conclusion</b>   |  | Pass                   |             |             |             |
| Note: Only Pass or No pass is applicable in filling in 'Result' .                         |  |                        |             |             |             |
| Add: No. 530 , Xida Road, Meicun Industrial Park, Xinwu District , Wuxi , Jiangsu , China |  | Tested by              | Mu xinquan  | Approved by | Li xinyu    |
| Tel: (+86) 0510-88550090  |  |                        |             |             |             |
| Fax: (+86) 0510-88550105  |  | Date                   | 2024年06月29日 | Date        | 2024年06月29日 |
| https://www.cell-nest.com   |  |                        |             |             |             |

