

# Wuxi NEST Biotechnology Co., Ltd

## Certificate of Analysis

| Product Name  | NEST GelNest Matrix<br>(High Concentration, Phenol Red-Free, LDEV- Free) | Product No.            | 211262     | Lot No.     | 061424QQH6 |
|---|--|------------------------|------------|-------------|------------|
| DOM   | 2024-06-14   | Expiration Date        | 2026-05    |             |            |
| No.   | Item   | Inspection items/basis |            |             | Result     |
| 1   | Appearance   | Yellowish jelly like   |            |             | Pass       |
| 2   | Protein Concentration  | >18mg/mL               |            |             | 19.27mg/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   | *Endotoxin Detection   | <4EU/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 | Pan gui    |
| Tel: (+86) 0510-88550090  |  |                        |            |             |            |
| Fax: (+86) 0510-88550105  |  | Date                   | 2024年6月28日 | Date        | 2024年6月28日 |
| https://www.cell-nest.com   |  |                        |            |             |            |

