

Wuxi NEST Biotechnology Co., Ltd

Certificate of Analysis

| Product Name | NEST GelNest Matrix (for Organoid Culture, Phenol Red-Free, LDEV- Free) | Product No. | 211282 | Lot No. | 111524QQH8 |
|---|--|------------------------|-------------|-------------|-------------|
| DOM | 2024-11-15 | Expiration Date | 2026-10 | | |
| No. | Item | Inspection items/basis | | | Result |
| 1 | Appearance | Yellowish jelly like | | | Pass |
| 2 | Protein Concentration | >8mg/mL | | | 10.2mg/ml |
| 3 | Gelation time | <30 minutes | | | 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 |
| Conclusion | | 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 |
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| Fax: (+86) 0510-88550105 | | Date | 2024年11月30日 | Date | 2024年11月30日 |
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