

Wuxi NEST Biotechnology Co., Ltd.

Certificate of Analysis

| Product Name | NEST GelNest Matrix, (for Organoid Culture) Phenol Red-Free, Low Endotoxin | Product No. | 211382 | Lot No. | 041026QQH17 |
|--|--|---|---|---------|-------------|
| DOM | 2026/4/10 | Expiration Date | 2028/3 | | |
| No. | Item | Inspection items/basis | Result | | |
| 1 | Appearance | Yellowish jelly-like | Pass | | |
| 2 | Protein concentration | >8 mg/mL | 10 mg/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) | Stable | Pass | | |
| 7 | Organoid growth | Support | Pass | | |
| 8 | Nerve axon growth | Support | Pass | | |
| 9 | *Endotoxin detection | <1.5 EU/ mL | Pass | | |
| 10 | Packaging | No damage, no leakage | Pass | | |
| Conclusion | | Pass | | | |
| <p>Note: Only Pass or No pass is applicable in filling in 'Result'.</p> | | | | | |
| Add: No. 530, Xida Road, Meicun Industrial Park, Xinwu District, Wuxi, Jiangsu, China Tel: (+86) 0510-88550090 Fax: (+86) 0510-88550105 https://www.cell-nest.com | | Tested by Mu X. Date 2026/4/10 | Approved by Li X. Date 2026/4/10 | | |

