

Wuxi NEST Biotechnology Co., Ltd

Certificate of Analysis

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|--------------|--------------------------------------------------------|------------------------|---------|---------|-------------|
| Product Name | NEST GelNest Matrix , Phenol Red-free,Low Endotoxin | Product No. | 211322 | Lot No. | 012025QQH11 |
| DOM | 2025-01-20 | Expiration Date | 2026-12 | | |
| No. | Item | Inspection items/basis | | | Result |
| 1 | Appearance | Yellowish jelly like | | | Pass |
| 2 | Protein Concentration | >8mg/mL | | | 10.7mg/ml |
| 3 | Gelation time | <30 minutes | | | Pass |
| 4 | Elevated lactate dehydrogenase virus (LDEV) | PCR negative | | | Pass |
| 5 | Fungi,bacteria,mycoplasma | Negative | | | Pass |
| 6 | Glue stability (37°C, 14days) | Stabilize | | | Pass |
| 7 | Stem cell culture | Support | | | Pass |
| 8 | Nerve axon growth | Support | | | Pass |
| 9 | *Endotoxin Detection | <1.5EU/mL | | | Pass |
| 10 | Packaging | No damage,no leakage | | | Pass |
| Conclusion | | Pass | | | |

Note: Only Pass or No pass is applicable in filling in 'Result' .

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