

# 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.	012025QQH17
DOM	2025-01-20	Expiration Date	2026-12		
No.	Item	Inspection items/basis			Result
1	Appearance	Yellowishjelly-like			Pass
2	Protein Concentration	>8 mg/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	Gel stability (37°C, 14days)	Stabilize			Pass
7	Stem cell culture	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			
Note: Only Pass or No pass is applicable in filling in 'Result' .					
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Fax: (+86) 0510-88550105		Date	2025年02月04日	Date	2025年02月04日
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