

# Wuxi NEST Biotechnology Co., Ltd

## Certificate of Analysis

Product Name	NEST GelNest Matrix (Growth Factor Reduced, LDEV-Free)	Product No.	211231	Lot No.	061424QQH3
DOM	2024-06-14	Expiration Date	2026-05		
No.	Item	Inspection items/basis			Result
1	Appearance	Orange pink jelly like			Pass
2	Protein Concentration	> 8mg/mL			11. 19mg/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	<4 EU/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' .					
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Fax: (+86) 0510-88550105		Date	2024年06月29日	Date	2024年06月29日
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