

Wuxi NEST Biotechnology Co., Ltd

Certificate of Analysis

Product Name	NEST GelNest Matrix (Phenol Red- Free, LDEV- Free)	Product No.	211222	Lot No.	121024QQH2
DOM	2024-12-10	Expiration Date	2026-11		
No.	Item	Inspection items/basis			Result
1	Appearance	Yellowish jelly like			Pass
2	Protein Concentration	>8mg/mL			10.30mg/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
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12月25日	Date	2024年12月25日
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