

Wuxi NEST Biotechnology Co., Ltd.

Certificate of Analysis

Product Name	NEST GelNest Matrix, (High Concentration) Phenol Red-Free, LDEV-Free	Product No.	211261	Lot No.	101325QQH6
DOM	2025/10/13	Expiration Date	2027/9		
No.	Item	Inspection items/basis			Result
1	Appearance	Yellowish jelly-like			Pass
2	Protein concentration	>18 mg/mL			18.1 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	<4.0 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 X.	Approved by	Li X.
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Fax: (+86) 0510-88550105		Date	2025/10/13	Date	2025/10/13
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