

Wuxi NEST Biotechnology Co., Ltd
Certificate of Analysis

Product Name	NEST GelNest Matrix (Phenol Red- Free, LDEV- Free)	Product No.	211222	Lot No.	041825QQH2
DOM	2025-04-18	Expiration Date	2027-03		
No.	Item	Inspection items/basis			Result
1	Appearance	Yellowish jelly-like			Pass
2	Protein Concentration	>8mg/mL			10.2mg/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' .

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