

# Wuxi NEST Biotechnology Co., Ltd

## Certificate of Analysis

Product Name	NEST GelNest Matrix (for Organoid Culture, Phenol Red-Free, LDEV- Free)		Product No.	211281	Lot No.	040525QQH8
DOM	2025-04-05		Expiration Date		2027-03	
No.	Item	Inspection items/basis				Result
1	Appearance	Yellowishjelly like				Pass
2	Protein Concentration	>8 mg/ mL				10.0mg/ml
3	Gelation time	<30minutes				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	<4EU/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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