

# 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.	031025QQH8
DOM	2025-03-10		Expiration Date		2027-02	
No.	Item	Inspection items/basis				Result
1	Appearance	Yellowish jelly like				Pass
2	Protein Concentration	>8 mg/ mL				10mg/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		<div> <div>Pass</div>  </div>				
Note: Only Pass or No pass is applicable in filling in 'Result' .						
Add: No. 530, Xida Road, Meicun Industrial Park, Xiwu District, Wuxi, Jiangsu, China		Tested by	Mu xinquan	Approved by	Li xinyu	
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Fax: (+86) 0510-88550105		Date	2025年03月24日	Date	2025年03月24日	
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