

# 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.	111524QQH8
DOM	2024-11-15	Expiration Date		2026-10	
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	<4EU/mL			Pass
10	Packaging	No damage,No leakage			Pass
<b>Conclusion</b>		Pass			
					
Note: Only Pass or No pass is applicable in filling in 'Result' .					
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