

# 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.	051526QQH8
DOM	2026/5/15	Expiration Date	2028/4		
No.	Item	Inspection items/basis			Result
1	Appearance	Yellowish jelly-like			Pass
2	Protein concentration	>8 mg/mL			10.2 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
<b>Conclusion</b>		<b>Pass</b>			
<p>Note: Only Pass or No pass is applicable in filling in 'Result'.</p>					
Add: No. 530, Xida Road, Meicun Industrial Park, Xinwu District, Wuxi, Jiangsu, China Tel: (+86) 0510-88550090 Fax: (+86) 0510-88550105 https://www.cell-nest.com		Tested by  Date	Mu X.  2026/5/15	Approved by  Date	Li X.  2026/5/15



**NEST**