

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.	101425QQH8
DOM	2025/10/14		Expiration Date		2027/9	
No.	Item	Inspection items/basis			Result	
1	Appearance	Yellowish jelly-like			Pass	
2	Protein concentration	>8 mg/mL			10.5 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	
Conclusion		Pass				
Note: Only Pass or No pass is applicable in filling in 'Result'.						
Add: No. 530, Xida Road, Meicun Industrial Park, Xinwu District, Wuxi, Jiangsu, China			Tested by	Mu X.	Approved by	Li X.
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