

Wuxi NEST Biotechnology Co., Ltd

Certificate of Analysis

Product Name	NEST GelNest Matrix, (for Organoid Culture) Phenol Red-Free, Low Endotoxin		Product No.	211382	Lot No.	091324QQH17
DOM	2024-09-13		Expiration Date		2026-08	
No.	Item	Inspection items/basis			Result	
1	Appearance	Yellowish jelly-like			Pass	
2	Protein Concentration	>8 mg/mL			10.00mg/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, 14days)	Stabilize			Pass	
7	Stem cell culture	Support			Pass	
8	Nerve axon growth	Support			Pass	
9	*Endotoxin Detection	<1.5 EU/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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