

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.	102024QQH17
DOM		2024-10-20		Expiration Date		2026-09	
No.	Item		Inspection items/basis			Result	
1	Appearance		Yellowishjelly-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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