

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.	101024QQH17
DOM	2024-10-10		Expiration Date		2026-09	
No.	Item	Inspection items/basis				Result
1	Appearance	Yellowish jelly-like				Pass
2	Protein Concentration	>8 mg/mL				9.9mg/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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