

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	Orange pink jelly like			Pass
2	Protein Concentration	>18mg/mL			10.00mg/ml
3	Gelation time	<30minutes			Pass
4	Elevated lactate dehydrogenase virus (LDEV)	PCR negative			Pass
5	Fungi,bacteria,mycoplasma	Negative			Pass
6	Gel stability (37°C, 14 days)	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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