

Wuxi NEST Biotechnology Co., Ltd.

Certificate of Analysis

Product Name	NEST GelNest Matrix, (for hESC Culture) Low Endotoxin	Product No.	211372	Lot No.	070126QQH16
DOM	2026/7/1	Expiration Date	2028/6		
No.	Item	Inspection items/basis			Result
1	Appearance	Orange pink jelly-like			Pass
2	Protein concentration	>8 mg/mL			10.2 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	<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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