

# Wuxi NEST Biotechnology Co., Ltd

## Certificate of Analysis

Product Name	NEST GelNest Matrix for hESC Culture		Product No.	211271	Lot No.	031425QQH7
DOM	2025-03-14		Expiration Date		2027-02	
No.	Item	Inspection items/basis				Result
1	Appearance	Orange pink jelly like				Pass
2	Protein Concentration	>8mg/mL				10.3mg/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)	Stabilize				Pass
7	Stem cell culture	Support				Pass
8	Nerve axon growth	Support				Pass
9	*Endotoxin Detection	<4 EU/mL				Pass
10	Packaging	No damage,No leakage				Pass
Conclusion		<div> <div>Pass</div>  </div>				
Note: Only Pass or No pass is applicable in filling in 'Result' .						
Add: No. 530, Xida Road, Meicun Industrial Park, Xinwu District, Wuxi, Jiangsu, China			Tested by	Mu xinquan	Approved by	Li xinyu
Tel: (+86) 0510-88550090						
Fax: (+86) 0510-88550105			Date	2025年03月29日	Date	2025年03月29日
https://www.cell-nest.com						

**NEST**