

Wuxi NEST Biotechnology Co., Ltd

Certificate of Analysis

Product Name	NEST GelNest Matrix (for Organoid Culture, Phenol Red-Free, LDEV-Free)	Product No.	211282	Lot No.	120123QQH8
DOM	2023-12-01	Expiration Date	2025-11		
No.	Item	Inspection items/basis			Result
1	Appearance	Yellowish jelly-like			Pass
2	Protein Concentration	> 8mg/mL			11.960mg/ml
3	Gelation time	< 30minutes			Pass
4	Elevated lactate dehydrogenase virus (LDEV)	PCR negative			Pass
5	Fungi, bacteria, mycoplasma	Negative			Pass
6	Glue stability (37°C, 14 days)	Stabilize			Pass
7	Organoid growth	Support			Pass
8	Nerve axon growth	Support			Pass
9	*Endotoxin Detection	< 4EU/mL			Pass
10	Packaging	No damage, No leakage			Pass
Conclusion		Pass			
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	Zhu yunxia	Approved by	He yun
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Fax: (+86) 0510-88550105		Date	2024年1月8日	Date	2024年1月8日
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