

Wuxi NEST Biotechnology Co., Ltd.

Certificate of Analysis

Product Name	GelNest Matrix (for Organoid Culture) Phenol Red-Free, Low Endotoxin	Product No.	211383	Lot No.	072125QQH18
DOM	2025/7/21	Expiration Date		2027/7	
No.	Item	Inspection items/basis			Result
1	Appearance	Yellowish 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)	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'.					
Add: No. 530, Xida Road, Meicun Industrial Park, Xinwu District, Wuxi, Jiangsu, China		Tested by	Mu X.	Approved by	Li X.
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