

Wuxi NEST Biotechnology Co., Ltd

Certificate of Analysis

Product Name		NEST GelNest Matrix (Growth Factor Reduced, Phenol Red-Free LDEV-Free)		Product No.	211241	Lot No.	111524QQH4
DOM		2024-11-15		Expiration Date		2026-10	
No.	Item	Inspection items/basis					Result
1	Appearance	Yellowish jelly like					Pass
2	Protein Concentration	>8mg/mL					10.2mg/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, 14days)	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' .

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