Wuxi NEST Biotechnology Co., Ltd.
Certificate of Analysis

Product Name	NEST GelNest Matrix, GFR, Phenol Red-Free, LDEV-Free	Product No.	211242	Lot No.	100126QQH4
DOM	2026/10/1	Expiration Date		2028/9	

No.	Item	Inspection items/basis	Result
1	Appearance	Orange pink jelly-like	**Pass**
2	Protein concentration	>8 mg/mL	**10.1 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℃, 14 days)	Stable	**Pass**
7	Organoid growth	Support	**Pass**
8	Nerve axon growth	Support	**Pass**
9	*Endotoxin detection	＜4.0 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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Tested by	Cai J.	Approved by	Li X.
Date	2026/10/1	Date	2026/10/1

NEST