

Wuxi NEST Biotechnology Co., Ltd.

Certificate of Analysis

Product Name	NEST GelNest Matrix, (for Organoid Culture) Phenol Red-Free, LDEV-Free	Product No.	211281	Lot No.	012026QQH8
DOM	2026/1/20	Expiration Date	2027/12		
No.	Item	Inspection items/basis	Result		
1	Appearance	Yellowish jelly-like	Pass		
2	Protein concentration	>8 mg/mL	12 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°C, 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			
<p>Note: Only Pass or No pass is applicable in filling in 'Result'.</p>					
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