

Certificate of Analysis

Product Name	Basement Membrane Matrix (Phenol Red)		
Cat.No.	M9059M	Storage Conditions	-20°C
Lot.No.	240730	Expiration Date	29-06-2026
Quality Control			
Items	Specification/Method		Result
Packaging appearance	Intact and undamaged		Intact and undamaged
Appearance	After thawing, purple red semi transparent viscous solution		After thawing, purple red semi transparent viscous solution
Weight/volume	10-10.5mL		10mL
Protein concentration	8-12mg/mL		9.81mg/mL
Endotoxin	≤1.5EU/mL		≤1.5EU/mL
LDEV	QPCR detection of LDEV virus in matrix gel		Negative
Sterility testing	Detection of bacteria, fungi (plate culture), and mycoplasma (PCR)		Negative
Gel capacity	Mix the matrix gel with medium at a 2:1 ratio, dispense the mixture, and incubate at 37 °C for 5–15 min to allow polymerization. Then add fresh medium and culture in a humidified incubator for 14 days.		Pass
Bioactivity	In vitro culture of chicken embryonic dorsal root ganglia.		Pass



Appendix

This Product has been tested and the components have been found to conform to UE quality standards.

Conclusion	Up to standard	Report Date	28-08-2025
QC	<i>Cen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

