

Certificate of Analysis

Product Name	Fetal Bovine Serum		
Cat.No.	F9010L	Storage Conditions	-20°C
Lot.No.	241104E01-01	Expiration Date	03-11-2029
Molecular Formula	N/A	Molecular Weight	N/A
CAS Number	N/A	Excitation Emission	N/A
Quality Control			
Items	Specification		Result
Packaging appearance	Intact and undamaged		Intact and undamaged
Appearance	Light yellow clear slightly viscous liquid		Light yellow clear slightly viscous liquid
Weight/volume	500-510mL		500mL
pH (25°C)	7.00~8.50		8.12
Osmotic pressure	250~330m0sm/kg		293m0sm/kg
Total protein	35~50 g/L		40g/L
Endotoxin	≤10Eu/ml		< 3.125Eu/ml
Hemoglobin	≤200mg/L		87mg/L
Sterility testing	Negative		Negative
Mycoplasma	Negative		Negative
Support cell proliferation testing (293T)	Maximum proliferation concentration ≥1.0×10 ⁶ /mL Cell doubling time ≤22h		2.55×10 ⁶ /mL 19.2h
Support cell proliferation testing	Cell cloning rate ≥70%		75%



(Sp2/0-Ag14)

Appendix

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

Conclusion	Up to standard	Report Date	22-10-2025
QC	<i>Chen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

