

Certificate of Analysis

Product Name	Fetal Bovine Serum (Superfine)		
Cat.No.	F9070S	Storage Conditions	Store at -20 °C
Lot.No.	240612E03-01	Expiration Date	11-06-2029
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	10-10.5mL	10mL	
pH	7.0–8.0	7.39	
Osmolality	280-330mOsm/kg	308mOsm/kg	
Total Protein	30-50g/L	36.3g/L	
Haemoglobin	≤200mg/L	88.43mg/L	
Endotoxin	≤5EU/mL	<1EU/mL	
Sterility testing	Negative	Negative	
Mycoplasma	Negative	Negative	
Bacteriophage	Negative	Negative	
Bovine Respiratory Syncytial Virus(BRSV)	Negative	Negative	
Bovine Viral Diarrhoea Virus (BVDV)	Negative	Negative	



Bovine Parvovirus (BPV)	Negative	Negative	
Bluetongue (BTV)	Negative	Negative	
Bovine Adenovirus Type 3 (BAV-3)	Negative	Negative	
Rabies Virus	Negative	Negative	
Reovirus	Negative	Negative	
Parainfluenza Type-3 (PI3)	Negative	Negative	
Peak cell growth(SP2/0-Ag14)	Reference	1.21×10^6	
Doubling time of cell growth (293T)	Reference	16h	
Doubling time of cell growth (Vero)	Reference	17h	
Doubling time of cell growth (SP2/0-Ag14)	Reference	17h	
Cell cloning rate (SP2/0-Ag14)	Reference	91%	
Relative survival rate of cells(SP2/0-Ag14)	Reference	93%	
Relative survival rate of cells(293T)	Reference	92%	
Relative survival rate of cells(Vero)	Reference	90%	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	27-07-2026
QC	Cen ming Jiang	QA	Qin Hua-Yu

