

Certificate of Analysis

Product Name	Import packaging Foetal Bovine Serum		
Cat.No.	F9051	Storage Conditions	-15~-40°C
Lot.No.	220304E01-02	Expiration Date	30-09-2025
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	Clear amber liquid	Clear amber liquid	
Weight/volume	500-510 mL	501mL	
pH	6.7-8.0	7.3	
Osmolality	260-340mOsm/kg	312mOsm/kg	
Haemoglobin	<25mg/100mL	13.9mg/100mL	
Total Protein	30-50g/L	39g/L	
Total IgG	<350µg/mL	<50µg/mL	
Endotoxin	<30EU/mL	<1EU/mL	
Aerobic and Anaerobic Bacteria	Not detected	Not detected	
Fungi (Yeast and Mould)	Not detected	Not detected	
Mycoplasma	Not detected	Not detected	
Bovine Viral Diarrhoea Virus (BVDV)	Not detected	Not detected	
Bovine Adenovirus Type 3	Not detected	Not detected	

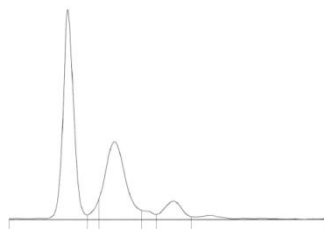


(BAV3)		
Bovine Adenovirus Type 5	Not detected	Not detected
(BAV5)		
Bovine Respiratory Syncytial Virus	Not detected	Not detected
(BRSV)		
Bovine Parvovirus (BPV)	Not detected	Not detected
Bluetongue (BTV)	Not detected	Not detected
Rabies Virus	Not detected	Not detected
Reovirus	Not detected	Not detected
Cytopathic effects (IBR)	Not detected	Not detected
Haemadsorption (PI-3)	Not detected	Not detected
Alkaline Phosphatase (ALP)	As reported	282U/L
Aspartate Aminotransferase (AST)	As reported	41U/L
Albumin	As reported	26g/L
Beta Hydroxybutyrate (BHB)	As reported	0mmol/L
Bicarbonate	As reported	16mmol/L
Bilirubin (total)	As reported	3μmol/L
Calcium	As reported	3.5mmol/L
Chloride	As reported	97mmol/L
Cholesterol	As reported	0.9mmol/L
Creatinine	As reported	230μmol/L
Creatinine Phosphokinase (CK)	As reported	160U/L
Gamma Glutamyltransferase (GGT)	As reported	5U/L



Globulin	As reported	13g/L
Glutamate Dehydrogenase(GLDH)	As reported	7U/L
Magnesium	As reported	1.4mmol/L
Phosphate	As reported	3.23mmol/L
Potassium	As reported	11.1mmol/L
Sodium	As reported	137mmol/L
Urea	As reported	5.6mmol/L
Albumin	As reported	50.1%
Alpha 1	As reported	2.5%
Alpha 2	As reported	34.6%
Beta Globulins	As reported	9.6%
Gamma Globulins	As reported	3.2%

Appendix



Serum Electrophoretogram

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

Conclusion	Up to standard	Report Date	07-03-2023
QC	<i>Qin Hua-Yu</i>	QA	<i>Jinchun Qian</i>

