

CERTIFICATE OF ANALYSIS

PRODUCT : Fetal Bovine Serum Dialyzed

CAT No : VCA-DIA - 0500

LOT No: 2024111024

ORIGIN: Uruguay

EXPIRY : Oct 28, 2029

GENERAL SPECIFICATIONS

ANALYTE	BATCH ANALYSIS	SPECIFICATION	ID
Appearance	PASS	Golden yellow to reddish brown liquid.	01
Total Protein	38.1 g/L	30-45 g/L	02
Albumin	23.1 g/L	14-34 g/L	03
pH	7.21	6.8-8.2	04
Sterility	Negative	Negative	05
Osmolality	294 mOsmol/kg	250-340 mOsm/kg	06
Haemoglobin	92.2 mg/L	<300 mg/L	07
Endotoxin	≤10 EU/mL	Report	08
Mycoplasma	Negative	Negative	09
Glucose	0.24 mmol/L	Report	10

VIRUS TEST RESULTS

<u>ANALYTE</u>	<u>BATCH ANALYSIS</u>	<u>SPECIFICATION</u>	<u>ID</u>
Bovine Adenovirus	Negative	Negative	11
Bovine Parvovirus	Negative	Negative	12
Reoviru	Negative	Negative	13
Rabies Virus	Negative	Negative	14
Bovine Parainfluenza Virus	Negative	Negative	15
Bovine Viral Diarrhoea Viru	Negative	Negative	16

References:

- 01: Visual and physical inspection.
- 02: Biuret method .
- 03: Bromocresol green method(BCG).
- 04: Combined Electrode.
- 05: Current edition of Ch.P <1101> .
- 06: Freezing Point Depression. Current edition of Ch.P <0632> .
- 07: Determined Spectrophotometrically.Current edition of Ch.P <3604>.
- 08: Current edition of Ch.P <1143>.
- 09: Current edition of Ch.P <3301>.
- 10: Oxidase method(GOD-PAP).
- 11: Detected by PCR.
- 12: Detected by PCR.
- 13: Detected by PCR.
- 14: Detected by PCR.
- 15: Detected by PCR.
- 16: Detected by Elisa.