

Fetal Bovine Serum
Triple 0.1µm sterile filtered
Virus & Mycoplasma Tested
Origin: 100% U.S. Origin

Catalog Number: 25-514
Lot Number: 123A17
Manufacture Date: 05/2017
Expiration Date: 05/2022

QUALITY PROFILE

Test	Unit	Specification	Result
Sterility testing		Passed	Passed
Mycoplasma:		Not detected	Not detected
pH:		7.6 ± 0.8	7.3
Osmolality:	mOsm/kg	315 ± 35	302
Endotoxin:	EU/mL	≤ 10.0	< 0.26
Hemoglobin:	mg/100mL	< 30.0	20.4
Protein:	g/L	30 - 45	36
BVD virus cytopathic:		Not detected	Not Detected
BVD virus non cytopathic		Tested	Not Detected
BPV virus:		Not detected	Not Detected
IBR virus:		Not detected	Not Detected
PI3 virus:		Not detected	Not Detected
Bovine Adeno 1 virus		Not detected	Not Detected
Bovine Adeno 5 virus		Not detected	Not Detected
BRSV		Not detected	Not Detected
REO virus		Not detected	Not Detected
Rabies		Not detected	Not Detected
Blue Tongue		Not detected	Not Detected

CHEMICAL PARAMETERS

Test	Unit	Specification	Result
Creatinine:	mg/100mL	For information	2.6
Glucose:	mg/100mL	For information	108
Phosphorus:	mg/100mL	For information	10.4
Bilirubin:	mg/100mL	For information	0.4
Calcium:	mg/100mL	For information	14
Urea:	mg/100mL	For information	18
SGPT (ALAT):	IU/L	For information	13
SGOT (ASAT):	IU/L	For information	154
Sodium:	mMol/L	For information	134
Cholesterol:	mg/100mL	For information	< 50
Potassium:	mMol/L	For information	11.8

PROTEIN ELECTROPHORESIS

Test	Unit	Specification	Result
Albumin:	g/L	For information	20
Globulin:	g/L	For information	16

ELISA TEST

Test	Unit	Specification	Result
IgG:	mg/L	For information	169

BIOLOGICAL PERFORMANCE

Test	Unit	Specification	Result
CHO:	%	For information	106 % of control
CHO Cell Cytotoxicity:	%	For information	0.8 % of control
L929 :	%	For information	116 % of control
Vero:	%	For information	127 % of control
Vero Cell Cytotoxicity:	%	For information	6.1 % of control

ANTIBIOTIC

Test	Unit	Specification	Result
Tetracycline		Not Detected	Not Detected



Quality Service

Date : 07/19/2017