

Fetal Bovine Serum
Triple 0.1µm sterile filtered
Virus & Mycoplasma Tested
Origin: Guatemala

Catalog Number: 25-550
Lot Number: 291G18
Manufacture Date: 10/2018
Expiration Date: 10/2023

QUALITY PROFILE

Test	Unit	Specification	Result
Bacteria and Fungi:		Sterile	Sterile
Sterility testing		Passed	Passed
Mycoplasma:		Negative	Negative
pH:		7.3 ± 0.5	7.28
Osmolality:	mOsm/kg	310 ± 35	305
Endotoxin:	EU/ml	< 30	<0.2
Hemoglobin:	mg/100ml	<30	14.89
Protein:	g/l	30 - 45	36.8
BVD Virus:		Tested	Tested
IBR Virus:		Not detected	Not detected
PI3 Virus:		Not detected	Not detected

CHEMICAL PARAMETERS

Test	Unit	Specification	Result
Chlorid:	mMol/l	For information	101
Creatinin:	mg/100ml	For information	2.9
Urea:	mg/100ml	For information	36
Glucose:	mg/100ml	For information	73
Uric Acid:	mg/100ml	For information	2.3
Triglyceride:	mg/100ml	For information	64
Gamma GT:	IU/l	For information	7
Phosphorus:	mg/100ml	For information	9.0
Bilirubin:	mg/100ml	For information	0.17
Calcium:	mg/100ml	For information	14.3
SGOT:	IU/l	For information	33
SGPT:	IU/l	For information	8
LDH:	IU/l	For information	633
Sodium:	mMol/l	For information	137
Alkaline Phosphatase:	IU/l	For information	405
Cholesterol:	mg/100ml	For information	36
Iron:	µg/100ml	For information	166
Potassium:	mMol/l	For information	11.5

PROTEIN ELECTROPHORESIS

Test	Unit	Specification	Result
Albumin:	g/l	For information	17.1
Alpha Globulins:	g/l	For information	17.0
Beta Globulins:	g/l	For information	2.3
Gamma Globulins:	g/l	For information	0.5

ELISA TEST

Test	Unit	Specification	Result
IgG:	mg/l	<500mg/l	155.3

BIOLOGICAL PERFORMANCE

Test	Unit	Specification	Result
Cell Line: L929- 3rd day:	%	For information	72
Cell Line: L929- 6th day:	%	For information	86
Cell Line: SP2- 3rd day:	%	For information	91
Cell Line: SP2- 6th day:	%	For information	115
Cell Line: HELA - 3rd day:	%	For information	115
Cell Line: HELA - 6th day:	%	For information	90
Cell Line: MRC5- 3rd day:	%	For information	77
Cell Line: MRC5- 6th day:	%	For information	60
PLATING EFFICIENCY - Cells implanted:		500	500
PLATING EFFICIENCY - Number of colonies:		For information	225
PLATING EFFICIENCY - %PE absolute:	%	For information	45
PLATING EFFICIENCY - %PE relative:	%	For information	105
CLONING EFFICIENCY - Cells implanted per well:		1	1
CLONING EFFICIENCY - Number of clones:		For information	77
CLONING EFFICIENCY - %CE absolute:	%	For information	80
CLONING EFFICIENCY - %CE relative:	%	For information	108

Quality Service



Date : 19-11-2018