

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

Catalog Number: 25-550
Lot Number: 55G17
Manufacture Date: 02/2017
Expiration Date: 02/2022

QUALITY PROFILE

Test	Unit	Specification	Result
Bacteria and Fungi:		Sterile	Sterile
Sterility testing		Passed	Passed
Mycoplasma:		Negative	Negative
pH:		7.3 ± 0.5	7.58
Osmolality:	mOsm/kg	310 ± 35	291
Endotoxin:	EU/ml	< 30	< 0.2
Hemoglobin:	mg/100ml	<30	16.46
Protein:	g/l	30 - 45	35.8
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	99
Creatinin:	mg/100ml	For information	2.9
Urea:	mg/100ml	For information	36
Glucose:	mg/100ml	For information	71
Uric Acid:	mg/100ml	For information	2.0
Triglyceride:	mg/100ml	For information	61
Gamma GT:	IU/l	For information	7
Phosphorus:	mg/100ml	For information	8.8
Bilirubin:	mg/100ml	For information	0.21
Calcium:	mg/100ml	For information	14.0
SGOT:	IU/l	For information	48
SGPT:	IU/l	For information	7
LDH:	IU/l	For information	701
Sodium:	mMol/l	For information	135
Alkaline Phosphatase:	IU/l	For information	389
Cholesterol:	mg/100ml	For information	34
Iron:	µg/100ml	For information	151
Potassium:	mMol/l	For information	11.0

PROTEIN ELECTROPHORESIS

Test	Unit	Specification	Result
Albumin:	g/l	For information	17.0
Alpha Globulins:	g/l	For information	16.7
Beta Globulins:	g/l	For information	1.9
Gamma Globulins:	g/l	For information	0.2

ELISA TEST

Test	Unit	Specification	Result
IgG:	mg/l	<500mg/l	179.3

BIOLOGICAL PERFORMANCE

Test	Unit	Specification	Result
Cell Line: L929- 3rd day:	%	For information	121
Cell Line: L929- 6th day:	%	For information	110
Cell Line: SP2- 3rd day:	%	For information	90
Cell Line: SP2- 6th day:	%	For information	88
Cell Line: HELA - 3rd day:	%	For information	122
Cell Line: HELA - 6th day:	%	For information	130
Cell Line: MRC5- 3rd day:	%	For information	116
Cell Line: MRC5- 6th day:	%	For information	89
PLATING EFFICIENCY - Cells implanted:		500	500
PLATING EFFICIENCY- Number of colonies:		For information	478
PLATING EFFICIENCY- %PE absolute:	%	For information	96
PLATING EFFICIENCY- %PE relative:	%	For information	98
CLONING EFFICIENCY - Cells implanted per well:		1	1
CLONING EFFICIENCY - Number of clones:		For information	45
CLONING EFFICIENCY - %CE absolute:	%	For information	47
CLONING EFFICIENCY -%CE relative:	%	For information	63

Quality Service



Date : 25-04-2017