



Fetal Bovine Serum
 0.1µm : Filtration
 FB-1001/50 : Code
 .8460 : Batch
 24/06/2015 : Exp.Date
 -20 °C: Storage

CERTIFICATE OF ANALYSIS

Quality Profile

Test	Methods	Units	Specifications	Results
Appearance			Clear straw to amber liquid	Clear straw to amber liquid
Bacteria and Fungi			Not detected	Not detected
Mycoplasma	Culture			Not detected
Ph				7.33
Osmolarity	Freezing point	mOsm/l		313
Endotoxin	Chromokinetic test	EU/ml		2.189
Haemoglobin		Mg/100ml		14.48
Total protein	Biuret colorimetry	g/l		34.9
BVD Virus	Cell culture observation and ELISA test		Not detected	Not detected
IBR Virus	Cell culture observation and ELISA test		Not detected	Not detected
PI3 Virus	Cell culture observation and ELISA test		Not detected	Not detected

Chemical Parameters

Test	Methods	Units	Specifications	Results
Chloride	Indirect potentiometry	mmol/l		99
Creatinine	Colorimetry Kinetic (Jaffé)	mg/100ml		3
Urea	Urease UV	mg/100ml		40
Glucose	Hexokinase UV	mg/100ml		68
Uric Acid	Uricase trinder colorimetry	mg/100ml		1.7
Triglycerides	Glycerokinase trinder colorimetry	mg/100ml		57
Gamma GT	Colorimetry kinetic at 37°C	IU/l		6
Phosphorus	Phosphomolybdate colorimetry	mg/100ml		9.9
Bilirubin	DPD/caffeine colorimetry	mg/100ml		0.2
Calcium	Arsénazo colorimetry	mg/100ml		13.4
ASAT (SGOT)	UV kinetic at 37°C	IU/l		32
ASAT (SGPT)	UV kinetic at 37°C	IU/l		9
Lactate Dehydrogenase	UV kinetic at 37°C	IU/l		465
Sodium	Indirect potentiometry	mg/100ml		134
Alkaline phosphatase	Colorimetry kinetic at 37°C	IU/l		402
Cholesterol	Cholesterase trinder colorimetry	mg/100ml		34
Iron	TPTZ colorimetry	µg/100ml		160
Potassium	Indirect potentiometry	mmol/l		11.4

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