

Certificate of Analysis

Product Description : Fetal Bovine Serum
Origin: South America (EU approved)
Batch No: 313321
Expiry Date: 2020.08

Sterility Testing

Bacteria	Not Detected
Yeasts & Fungi	Not Detected
Mycoplasma	Not Detected
Viruses:	
Bovine Viral Diarrhoea	Not Detected
Parainfluenza 3	Not Detected
Infectious Bovine Rhinotracheitis	Not Detected

Physical & Biochemical Analysis

Appearance	Clear yellow-amber
pH	7.6
Osmolality	305 mOsm/kg
Total Protein	37 mg/ml
IgG	138 µg/ml
Haemoglobin	0.086 mg/ml
Endotoxin	5.6 ng/ml

Functional Testing

Growth promotion/Cytotoxicity

Cell line:

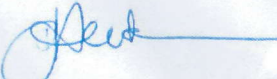
L929	71% of control
Sp2	98% of control
MRC5	81% of control

Documentation approval:


Quality Assurance

Date: 17.03.2016

Product Release:


Quality Control

Date: 17.03.2016

TCS Biosciences Ltd

Botolph Claydon Buckingham
 MK18 2LR United Kingdom
 t: +44 (0) 1296 714222
 f: +44 (0) 1296 714806
 e: sales@tcsgroup.co.uk
 i: www.tcsbiosciences.co.uk