

CERTIFICATE OF ANALYSIS

PRODUCT: STERILE FILTERED CALF SERUM  
SPECIFICITY: COMPLIES WITH SPECIFICATION AS BOVINE  
COUNTRY OF ORIGIN: New Zealand  
BATCH NUMBER: 91315102

PARAMETERS

TEST RESULTS

Visual Examination: Satisfactory  
 Sterility: STERILE AFTER 14 DAYS IN THIOGLYCOLLATE BROTH AND TRYPTIC SOY BROTH  
 Mycoplasma: NOT DETECTED  
 Viruses:  
     BVDV: NEGATIVE  
     PI3: NEGATIVE  
     IBR: NEGATIVE  
 pH: 7.6  
 Osmolality: 285 mosm/kg  
 Total protein (biuret): 67 mg/ml  
 Albumin: 26.7 mg/ml  
 Gamma Globulin: (ELECTROPHORESIS) 16.1 mg/ml  
 Haemoglobin: 15.8 mg/100ml  
 Endotoxin (LAL): 49 EU/ml  
                   = 4.9 ng/ml

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CERTIFICATE OF ANALYSIS (Continued)

STERILE FILTERED CALF SERUM - Batch No: 91315102

FUNCTIONAL TEST

TEST RESULTS

Relative Growth Promotion Assay

Cell line used: Vero 98% of control

Signed.

  
JAMES DUNSTER

17 NOV, 2000

コスモ・バイオ株式会社