

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Collect Fetal Bovine Serum, Gold

Catalog Number: 2916749; 2916754

Lot: 1128A

Formula: n/a

CAS #: n/a

Physical Description: Golden Brown liquid

Formula Weight: n/a

Storage: -20⁰C

Test	Specification	Results
pH	6.7 - 7.8	7.7
Osmolality	301 - 325 mOsm/kg	310 mmol/kg
Protein	3.1 - 4.4%	37 g/l
Hemoglobin	Not more than 27 mg/dl	13.4 mg/dl
Endotoxin	Not more than 1 ng/ml	0.1 EU/ml
Mycoplasma	Absent	Negative
Bacteria and Fungi	Absent	Passes
BVD, PI3, IBR	Not detected	Negative
Growth Promotion	Passes	Passes

Additional Tests For Information Only:

Glucose	7.7 mmol/l
Sodium	137 mmol/l
Potassium	12.7 mmol/l
Creatinine	286 μ mol/l
Calcium	3.36 mmol/l
Phosphorus	3.26 mmol/l
Albumin	18 gm/dl
Total Bilirubin	5 mmol/l
ALT (SGPT)	8 IU/l
AST (SGOT)	41 IU/l
LDH	526 IU/l
Cholesterol	0.69 mmol/l

Globulin

19 gm/l

04/01/1988 - Joseph Dietz, Ph.D.

MP Biomedicals, LLC.

Technical Director

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<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)