



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: Human Serum, Pooled
Catalog Number: 2930149
Lot: 1691F

Formula: N/A

CAS #: N/A

Physical Description: Golden Brown Liquid

Formula Weight: N/A

Storage: -20°C

Test	Specification	Result
pH	7.0 - 8.0	7.4
Osmolality	263 - 323 mOsm/kg	282 mOsm
Protein	5.8 - 7.2%	6.0%
Hemoglobin	≤26 mg/dl	4.2 mg/dl
Endotoxin	For Information Only	3.3 EU/ml
Mycoplasma	Absent	Absent
Bacteria and Fungi	Absent	Absent
HIV Antibody	Not Detected	Not Detected
HBsAG	Not Detected	Not Detected
Growth Promotion	Passes	Passes

Additional Tests For Information Only:

Glucose	119 mg/dl
Sodium	134 meq/l
Potassium	3.9 meq/l
Chloride	112 meq/l
B.U.N.	2 mg/dl
Creatinine	0.1 mg/dl
Uric Acid	0.5 mg/dl
Calcium	8.2 mg/dl
Phosphorus	2.6 mg/dl
Albumin	3.6 gm/dl
Total Bilirubin	0.2 mg/dl
ALT (SGPT)	16 IU/l
Alkaline phosphatase	59 IU/l

AST (SGOT)	16 IU/l
LDH	163 IU/l
Cholesterol	140 mg/dl
Triglycerides	94 mg/dl

Expiration Date: 2/28/04


02/27/2002 - Joseph Dietz, Ph.D.
MP Biomedicals, LLC.
Technical Director

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<mailto:biotech@mpbio.com>
<http://www.mpbio.com>

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