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Certificate of Analysis

Product Description: Goat Serum, Heat Inactivated
Catalog Number: 2939249
Lot: M7564**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	6.9
Osmolality	275 - 340 mOsm/kg	284 mOsm/kg
Protein	5.5 - 8.0 g/dl	6.1 g/dl
Hemoglobin	≤ 20 mg/dl	17.4 mg/dl
Endotoxin	For Information Only	0.25 EU/ml
Mycoplasma	Absent	Absent
Sterility	No Growth	No Growth
Growth Promotion	Passes	Passes
Expiration Date	Month/Day/Year	05/31/2016

Total Protein	6.1 g/dl
Sodium	137 meq/l
Potassium	3.7 meq/l
Chloride	94 meq/l
Calcium	9.5 mg/dl

A handwritten signature in black ink that reads 'Christina Marotta'.

08/30/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical DirectorThis is an electronically generated document
<mailto:biotech@mpbio.com>
<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)