

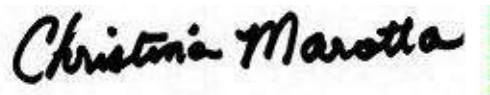
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Certificate of Analysis

Product Description: Chicken Serum
Catalog Number: 2950149; 2950154
Lot: M5104**Formula:** N/A
CAS #: N/A
Physical Description: Golden Brown Liquid**Formula Weight:** N/A
Storage: -20°C

Test	Specification	Result
pH	7.4 - 8.0	7.8
Osmolality	280 - 370 mOsm/kg	304 mOsm/kg
Protein	2.6 - 5.4 g/dl	<3.0 g/dl
Hemoglobin	For Information Only	4.2 mg/dl
Bacteria and Fungi	Absent	Passes
Growth Promotion	Passes	Passes
Expiration Date	Month/Year/Day	2/29/2014

Glucose	184 mg/dl
Sodium	143 mmol/l
Chloride	114 mmol/l
B.U.N.	3 mg/dl
Creatinine	<0.2 mg/dl
Uric Acid	12.5 mg/dl
Calcium	8.1 mg/dl
Phosphorus	6.9 mg/dl
Albumin	<1.5 g/dl
Total Bilirubin	0.1 mg/dl
ALT (SGPT)	3 IU/l
Alkaline Phosphatase	1788 IU/l
AST (SGOT)	258 IU/l
LDH	1899 IU/l
Cholesterol	116 mg/dl
Triglycerides	40 mg/dl
GGT	15 IU/l
Filtration	0.2 micron cartridge
Sterility	Sterile

A handwritten signature in black ink that reads "Christina Marotta". The signature is written in a cursive, flowing style. To the right of the signature, there is a small, vertical, multi-colored bar.

10/08/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
<mailto:biotech@mpbio.com>
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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
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