



Certificate of Analysis Lot# V6217

Biovaplex®

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Product Name: **Biovaplex®** SKU: 322
Source: Chicken Egg Membrane Powder
Physical Description: Soluble, off white powder.
Date of Manufacture: August 4, 2016

Expiration Date: August 4, 2020

TEST	SPECIFICATION	RESULT	METHOD
Total Protein	≥ 85.00%	89.85	Combustion - AOAC 990.03; 992.15
Ash	≤ 10.00%	5.30	Residue on Ignition - AOAC 942.05
Moisture	≤ 10.00%	7.0	Loss on Drying - AOAC 925.09
Water Activity	≤ 0.3	0.246	Vapor Pressure at 25°C
pH	6.5-7.6	7.02	10% @ 25°C - EPA 150.1
Aerobic Plate Count	≤ 10,000 cfu/g*	pass	CMMEF, 4th Ed., 2001, Method 7.6
Salmonella	negative/25g	pass	PCR - AOAC 2003.09
Enterobacteriaceae	≤ 10 cfu/g	pass	Petrifilm - AOAC 2003.01
Lead	≤ 10 ppm	0.02	AOAC 986.15
Mercury	≤ 0.1 ppm	0.010	AOAC 986.15
Arsenic	≤ 2 ppm	0.02	AOAC 986.15
Cadmium	≤ 2 ppm	0.01	AOAC 986.15
Flourine	≤ 150 ppm	5.00	AOAC 987.08
Solubility	Soluble in water	pass	10% sol. @ 25°C

Verified by

Jaino Misra

Date

9/13/2016

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*To provide the best and most consistent quality information, Biova utilizes a three tier sampling plan for microbiological testing. These specifications represent the established limits for result criteria. Biova reserves the right to change specifications in the interest of continued quality improvement.