

**Lipogro**

Cholesterol – Lipoprotein Complex, 0.1 micron filtered

Product number:           LPG-APG-XXX                           Lot Number: 20120323G  
Date of Manufacture:       March 2012                                   Expiration date: March 2014  
Storage temperature:       2 – 8°C

*Not for human use*

**Basis for Release**

Test / Method	Specification	Result
Cholesterol Concentration	9.00 – 11.00 g/L	10.29 g/L
Total Protein	13.0-18.0 g/L	14 g/L
pH	7.0 – 8.4	7.8
Sodium	≤ 50 mEq/L	Below Range
Potassium	0 – 10 mEq/L	Below Range
Chloride	≤ 6mEq/dL	Below Range
Calcium	≤ 5.0 mg/dL	< 5.0 mg/dL
Endotoxin	< 50 EU/mL	1.8 EU/mL
Sterility	No growth	Pass
Virus Testing per 9CFR 113.53	None Detected	Pass
Virus Testing-Porcine Parvovirus	None Detected	Pass
Appearance	Clear amber solution, visibly free of particulates	Pass

**Approval**

Quality Assurance – Print Name: <i>Emily Villegas</i>	Quality Assurance – Sign Name: 	Date: <i>07/16/13</i>
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Lipogro is derived from bovine serum, processed from blood collected from healthy animals, sourced from GBR 1-rated countries.

Characterization assays are performed on various lots of this product, and will be provided upon request.