

**Porcine Serum-** Sterile Filtered, Gamma Irradiated\*, 3.5 L in Pre-Sterilized HDP Bottles

Product number: RMB-006-100 Lot Number: 20130610PS  
 Date of Manufacture: 06/2013 Expiration date: 06/2018  
 Storage temperature: -20 to -5°C

*Not for human use*

**Basis for Release**

Chemical Analysis			Microbiological Analysis		
Test / Method	Specification	Result	Test / Method	Specification	Result
Total Protein	60-95 g/L	75 g/L	Sterility per 9CFR	No Growth	No Growth
Albumin	As Reported	1.6 g/dL	Mycoplasma per 9CFR	Negative	Negative
Globulin	As Reported	5.9 g/dL	Endotoxin	As Reported	< 5.50 EU/mL
Bilirubin	As Reported	< 0.1 mg/dL	Viral Analysis per 9CFR		
ALT	As Reported	71 U/L	Test / Method	Specification	Result
AST	As Reported	467 U/L	BVD	Negative	Negative
Cholesterol	As Reported	97 mg/dL	PPV	Negative	Negative
Glucose	As Reported	215 mg/dL	TGE	Negative	Negative
Urea	As Reported	14 mg/dL	PAV	Negative	Negative
Creatinine	As Reported	1.8 mg/dL	HEV	Negative	Negative
Sodium	As Reported	135 mmol/L	Hemadsorption	Negative	Negative
Potassium	As Reported	10.3 mmol/L	REO Virus	Negative	Negative
Calcium	As Reported	9.7 mg/dL	Rabies	Negative	Negative
Phosphorus	As Reported	11.0 mg/dL	CPE	Negative	Negative
Osm	206-345 mOsm/Kg	276 mOsm/Kg			
pH	6.0-8.0	7.85			
Appearance	Clear Amber Solution	Pass			

**Approval**

Quality Assurance – Print Name: <i>Emily Villgas</i>	Quality Assurance – Sign Name: <i>[Signature]</i>	Date: <i>07/22/13</i>
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Porcine Serum is processed from blood collected from healthy animals, sourced at USDA approved facilities in the United States and processed at RMBIO.

\* Upon Customer approval this product will be Gamma Irradiated before release and distribution to customer(s). All test results reported on this C of A are from representative batch samples prior to irradiation.