

### Porcine Serum- 0.2µm Filtered, Heat Inactivated, Gamma Irradiated\*, US origin

Product number: PSF-BHG-XXX Lot Number: 20150208PS

Date of Manufacture: 02/2015 Expiration date: 02/2020

Storage temperature: ≤ - 10°C



Not for human or animal consumption

#### Basis for Release

Chemical Analysis			Microbiological Analysis		
Test / Method	Specification	Result	Test / Method	Specification	Result
Total Protein	6.0-9.5 g/dL	6.9 g/dL	Sterility 9CFR 113.26	No Growth	No Growth
Albumin	As Reported	4.4 g/dL	Mycoplasma 9CFR 113.28	Not Detected	Not Detected
Globulin	As Reported	2.5 g/dL	Endotoxin	As Reported	< 50 EU/mL
Bilirubin	As Reported	0.2 mg/dL	<b>Viral Analysis per 9CFR 113.46, 47, 53</b>		
ALT	As Reported	66 U/L	<b>Test / Method</b>	<b>Specification</b>	<b>Result</b>
AST	As Reported	439 U/L	BVD	Not Detected	Not Detected
Cholesterol	As Reported	82 mg/dL	PPV	Not Detected	Not Detected
Glucose	As Reported	166 mg/dL	TGE	Not Detected	Not Detected
Urea	As Reported	12 mg/dL	PAV	Not Detected	Not Detected
Creatinine	As Reported	1.3 mg/dL	PHEV	Not Detected	Not Detected
Sodium	As Reported	127 mEq/L	Hemadsorption	Not Detected	Not Detected
Potassium	As Reported	9.8 mEq/L	REO Virus	Not Detected	Not Detected
Calcium	As Reported	9.6 mg/dL	Rabies	Not Detected	Not Detected
Phosphorus	As Reported	10.4 mg/dL	CPE	Not Detected	Not Detected
Osmolality	206-345 mOsm/Kg	280 mOsm/Kg			
Hemoglobin	As Reported	70.7 mg/dL			
pH	6.0-8.5	7.6			
Appearance	Clear Amber Solution	Clear Amber Solution			

\*All test results reported on this C of A are from representative batch samples prior to irradiation.

This serum has been derived from blood collected in approved abattoirs. The serum was processed and filtered in the USA. The country of origin of the crude blood (porcine origin) is the USA

#### Approval

Quality Assurance – Print Name: <i>Terri Sorensen</i>	Quality Assurance – Sign Name: <i>TK Sorensen</i>	Date: <i>31 May 2016</i>
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