

Porcine Serum- Sterile Filtered, Heat Inactivated, US origin

Product number: PSF-BHT-XXX Lot Number: 20140602PS
 Date of Manufacture: 06/2014 Expiration date: 06/2019
 Storage temperature: -20 to -5°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 | 7.7 g/dL | Sterility per 9CFR | No Growth | No Growth |
| Albumin | As Reported | 4.9 g/dL | Mycoplasma per 9CFR | Negative | Negative |
| Globulin | As Reported | 2.8 g/dL | Endotoxin | As Reported | <50 EU/ml |
| Bilirubin | As Reported | <0.1 mg/dL | Viral Analysis per 9CFR | | |
| ALT | As Reported | 39 U/L | Test / Method | Specification | Result |
| AST | As Reported | 227 U/L | BVD | Negative | Negative |
| Cholesterol | As Reported | 96 mg/dL | PPV | Negative | Negative |
| Glucose | As Reported | 187 mg/dL | TGE | Negative | Negative |
| Urea | As Reported | 15 mg/dL | PAV | Negative | Negative |
| Creatinine | As Reported | 1.2 mg/dL | HEV | Negative | Negative |
| Sodium | As Reported | 135.0 mmol/L | Hemadsorption | Negative | Negative |
| Potassium | As Reported | 11.3 mmol/L | REO Virus | Negative | Negative |
| Calcium | As Reported | 10.3 mg/dL | Rabies | Negative | Negative |
| Phosphorus | As Reported | 12.1 mg/dL | CPE | Negative | Negative |
| Osmolality | 206-345 mOsm/Kg | 314 mOsm/kg | | | |
| pH | 6.0-8.5 | 7.87 | | | |
| Appearance | Clear Amber Solution | Clear Amber Solution | | | |

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

Approval

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| Quality Assurance – Print Name: <i>Renee Kloss</i> | Quality Assurance – Sign Name: <i>Renee Kloss</i> | Date: <i>3/19/15</i> |
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