



CERTIFICATE OF ANALYSIS

| | | |
|-----------------|---------------------------|------------------------------|
| Product Name: | Phosphate Buffered Saline | MADE IN THE USA |
| Catalog Number: | PBP06 | Storage: 15 to 30°C |
| | | Manufacture Date: JAN-2019 |
| Lot Number: | 01190005 | Expiration Date: 31-JAN-2023 |

| Test | Specifications | Results |
|----------------------------------|---|-------------|
| Appearance | White Powder | PASS |
| Solubility (in H ₂ O) | 9.57 g/L in ≤ 30 minutes | 2 minutes |
| Moisture Content | ≤ 2% | < 0.5% |
| Particle Size (100 mesh) | ≥ 90% | ≥ 90% |
| pH <i>(measured at 19°C)</i> | Record | 7.12 |
| Osmolality | Record mM/Kg | 296 mM/Kg |
| Endotoxin | ≤ 1.0 EU/mL | < 0.1 EU/mL |
| | <i>Endotoxin testing was performed using the LAL detection method.</i> | |
| Mycoplasma | Negative | NEGATIVE |
| | <i>Mycoplasma test was performed using MycoAlert® Mycoplasma Detection Assay.</i> | |
| Animal Cell Culture | | |
| Functionality | ≥ 80% Viability | > 85% |
| Toxicity | Negative | NEGATIVE |

This product was produced and tested in accordance with all relevant SOP's and meets or exceeds the quality standards established by Caisson Laboratories, Inc.

This product is intended for laboratory use only.

Prepared by:

Reviewed by:

BSE/TSE Declaration

To the present state of our knowledge we declare that this product does not contain any BSE/TSE AGENT. This declaration is given in good faith and no warranty express or implied with respect to quality and properties is made.

Kurt Rieben
Quality Control

22-JAN-2019