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CERTIFICATE OF ANALYSIS

Phosphate Buffered Saline

Catalog Number: PBP06
Lot Number: 07200011
MADE IN THE USA

Storage: 15° to 30°C
Manufacture Date: Jul-2020
Expiration Date: **31-Jul-2024**

Test	Specifications	Results
Appearance	White Powder	Pass
Solubility in Water	9.57 g/L in ≤ 30 minutes	10 Minutes
Moisture Content	≤ 2 %	0.6 %
Particle Size	≥ 90 % through 100 Mesh	90 %
pH (<i>measured at 25°C</i>)	Record	7.10
Osmolality	Record mM/kg	306 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		
Toxicity	1 Pass	Pass
Funtionality	≥ 80 %	91 %

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:

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QC Technician

Reviewed by:

21-Sep-2023

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.