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## CERTIFICATE OF ANALYSIS

### Phosphate Buffered Saline

Catalog Number: PBP06  
Lot Number: 04210011  
MADE IN THE USA

Storage: 15° to 30°C  
Manufacture Date: Apr-2021  
Expiration Date: **30-Apr-2025**

Test	Specifications	Results
Appearance	White Powder	Pass
Solubility in Water	9.57 g/L in ≤ 30 minutes	3 Minutes
Moisture Content	≤ 2 %	0.5 %
Particle Size	≥ 90 % through 100 Mesh	95 %
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 %	88 %

**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.

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