



## CERTIFICATE OF ANALYSIS

Product Name: Phosphate Buffered Saline

MADE IN THE USA

Catalog Number: PBP06

Storage: 15 to 30°C

Manufacture Date: JAN 2017

Lot Number: 01170001

Expiration Date: 31-JAN-2021

Test	Specifications	Results
Appearance	White Powder	PASS
Solubility (in H <sub>2</sub> O)	9.57 g/L in ≤ 30 minutes	4 minutes
Moisture Content	≤ 2%	< 0.5%
Particle Size (100 mesh)	≥ 90%	> 90%
pH ( <i>measured at ~ 22°C</i> )	Record	7.14
Osmolality	Record mM/Kg	298
Endotoxin <i>Endotoxin testing was performed using the LAL detection method.</i>	≤ 1.0 EU/mL	< 0.1 EU/mL
Mycoplasma <i>Mycoplasma test was performed using MycoAlert® Mycoplasma Detection Assay.</i>	Negative	NEGATIVE
Animal Cell Culture		
Functionality	Pass	PASS
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.*

Kurt Rieben  
Quality Control

1-25-17