

## Certificate of Analysis

Date of Testing: 2023-10-30 14:41:12  
Date of Next Testing: 2025-10-29 14:41:12  
Product Name: **Phosphate Buffered Solution**  
CAS Number:  
Specifications & Purity: pH7.2-7.4, Sterilized, Without Ca<sup>2+</sup> , Mg<sup>2+</sup>, 10×  
Lot #: J2317006  
SKU #: **P301983**  
**Analysis:** **286967**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH (25°C)	7.2-7.4	7.32
Osmotic pressure	280-320(mOs/kg)	300.00 mOs/kg
Endotoxin Assay	0-0.1 (EU/ml)	0.05 EU/ml
Appearance(P301983)	Colorless and clear liquid	colorless and clear liquid
Sterile (Shaking with culture test for 12-16h, negative 37.0 °C)	Pass	Pass



John Su  
QA & QC Manager