

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-18 12:49:07
Date of Next Testing: 2026-10-18 12:49:07
Product Name: **Phosphate Buffered Solution**
CAS Number:
Specifications & Purity: pH7.2-7.4, Sterilized, Without Ca²⁺ , Mg²⁺, 10×
Lot #: J2412488
SKU #: **P301983**
Version: **1**
Analysis #: **422866**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--|----------------------------|----------------------------|
| PH (25°C) | 7.2-7.4 | 7.29 |
| Osmotic pressure | 280-320(mOs/kg) | 300.00 mOs/kg |
| Endotoxin Assay | 0-0.1 (EU/ml) | 0.00 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