

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

Certificate of Analysis

Date of Testing: 2022-02-23 17:39:46
Date of Next Testing: 2024-02-23 17:39:46
Product Name: **Phosphate Buffered Solution**
CAS Number:
Specifications & Purity: pH7.2-7.4, Sterilized, Without Ca²⁺ , Mg²⁺, 10×
Lot #: L2117896
SKU #: **P301983**
Analysis: **077279**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--|----------------------------|----------------------------|
| PH (25°C) | 7.2-7.4 | 7.30 |
| Osmotic pressure | 280-320(mOs/kg) | 298.00 mOs/kg |
| Endotoxin Assay | 0-0.1EU/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