

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-20 08:39:25

Date of Next Testing: 2028-03-19 08:39:25

Product Name: **Phosphate Buffered Solution**

CAS Number:

Specifications & Purity: pH7.2-7.4, Sterilized, Without Ca²⁺ , Mg²⁺, 10×

Lot #: C2611009

SKU # **P301983**

Version **2**

Analysis #: **677470**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH (25°C)	7.2-7.4	7.30000
Osmotic pressure	280-320(mOs/kg)	300.00000 mOs/kg
Endotoxin Assay	0-0.1 (EU/ml)	0.00100 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