



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-20 14:17:21
Date of Next Testing: 2029-03-19 14:17:21
Product Name: **Phosphate Buffer Solution**
CAS Number:
Specifications & Purity: PH6.8(50 mM PB,300mM NaCl)
Lot #: C2518363
SKU #: **P684573**
Version: **2**
Analysis #: **486290**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Concentration	48-52 (mmol/L)	50.00000 mmol/L
sodium chloride content	290-310 (mmol/L)	302.00000 mmol/L
pH(25 °C)	6.7-6.9	6.80000
Filtration test	corresponds to standard	corresponds to standard
Appearance(Colorless Transparent Liquid)	Pass	Pass

John Su
QA & QC Manager