



## Certificate of Analysis

Item Number	Product Description	Lot Number
CPB-P32060-1L	CHEMPURE Phosphate Buffered Saline 10X, 1 L	222004-233763
Formula	Molecular Weight	CAS Number
		7732-18-5; 7647-14-5; 7447-40-7; 7558-79-4; 7778-77-0

**QC TEST/RELEASE DATE:** 03/01/2024

**SUGGESTED RETEST DATE:** 03/01/2026

S.No	Test	Unit	Specifications	Test Value
1	Appearance		Clear and Colorless Solution	passed
2	Composition		Sodium Chloride: 1.37M, Potassium Chloride: 0.027M, Phosphate Buffer: 0.12M	passed
3	Method		Prepared in 18.2 megaohms-cm $\pm$ 1 water and filtered through 1 micron filter	Conform
4	pH (1X Solution)		7.2 - 7.6	7.4
5	pH (10X Solution)		6.8 - 7.2	7.0

This is to certify that samples of the lot number above were tested and found to comply with the stated specifications. Some or all data have been provided by vendors/third parties. ChemPure Brand Chemicals expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular use or purpose. Certain products (USP/FCC/NF/EP/BP/JP grades) are sold for use in research and further manufacturing only. **NOT FOR DIRECT USE IN FOOD, DRUG, HUMANS, ANIMALS OR MEDICAL DEVICES.** Persons using this information should make their own determination regarding its suitability for their particular use.

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**Certified By:** Erika Alvarado  
Quality Manager