

Specification Sheet

Product Name: **Phosphate Buffered Solution**
Specifications & Purity: one × , PH 7.2-7.4, sterile, containing Ca²⁺/Mg²⁺
SKU # **P494200-1kit**

Parameter	Limit Values
Appearance(P494200,Buffer A)	Colorless Liquid
Sterile(Buffer A)	Pass
Sterile(Buffer B)	Pass
Appearance(P494200,Buffer B)	Colorless Liquid
Osmotic pressure(Mix Buffer A and Buffer B by a ratio of 4:1)	280-320 (mOsmol/kg)
pH(Mix Buffer A and Buffer B by a ratio of 4:1)	7.2-7.4
Conductivity(Mix Buffer A and Buffer B by a ratio of 4:1)	16.1-16.3 (mS/cm)
Parts Per Million(Mix Buffer A and Buffer B by a ratio of 4:1)	8.0-8.1 (g/L)