

## Certificate of Analysis

Date of Testing:	2024-11-26 13:31:59
Date of Next Testing:	2028-11-25 13:31:59
Product Name:	<b>Potassium phosphate monobasic</b>
CAS Number:	7778-77-0
Specifications & Purity:	Chromatographic grade, UltraPureChrom™, ≥99.5%(T)
Lot #:	K2421608
SKU #	<b>P113045</b>
Version	<b>1</b>
Analysis #:	<b>440704</b>

Parameter	Limit Values	Result
UV Absorbance 210nm(10 % in H2O)	0-0.1	0.00
UV Absorbance 300nm(10 % in H2O)	0-0.02	0.00
UV Absorbance 230nm(10 % in H2O)	0-0.04	0.00
UV Absorbance 500nm(10 % in H2O)	0-0.02	0.00
UV Absorbance 220nm(10 % in H2O)	0-0.06	0.02
Purity(Neutralization titration)	99.5-100.5 (%)	99.53%
Appearance (P113045)	Colorless or White or pale yellow Powder or Crystals	Colorless or White or pale yellow Powder or Crystals
Solubility in H2O , soluble0.1 g/mL at 25 °C, clear, colorless	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager