

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-08-13 10:24:28
Date of Next Testing: 2030-08-12 10:24:28
Product Name: **Potassium phosphate monobasic**
CAS Number: 7778-77-0
Specifications & Purity: UltraPureChrom™, HPLC grade, ≥99.5%(T)
Lot #: H2611245
SKU #: **P113045**
Version: **1**
Analysis #: **745592**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 210nm(10 % in H2O)	0-0.1	0.07500
Purity(Neutralization titration)	99.5-100.5 (%)	100.46000 %
UV Absorbance 300nm(10 % in H2O)	0-0.02	0.01100
UV Absorbance 230nm(10 % in H2O)	0-0.04	0.01900
UV Absorbance 500nm(10 % in H2O)	0-0.02	0.00000
UV Absorbance 220nm(10 % in H2O)	0-0.06	0.02900
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

