

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-11 10:35:36
Date of Next Testing: 2026-06-10 10:35:36
Product Name: **Potassium phosphate dibasic anhydrous**
CAS Number: 7758-11-4
Specifications & Purity: Analytical Reagent,99%
Lot #: F2201174
SKU #: **P112214**
Analysis: 085006
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.02 %
Loss on drying(130°C)	0-1 (%)	0.00 %
PH(5% soln. at 20°C)	8.9-9.4	9.39000
Appearance (P112214)	White Powder or Crystals	White Powder or Crystals
Solubility in H ₂ O , Colorless, Clear to Very Slightly Hazy,200 mg/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager