

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-15 14:26:54  
Date of Next Testing: 2026-02-14 14:26:54  
Product Name: **Potassium phosphate dibasic anhydrous**  
CAS Number: 7758-11-4  
Specifications & Purity: Analytical Reagent,99%  
Lot #: B2210349  
SKU #: **P112214**  
**Analysis: 055686**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.77%
Loss on drying(130°C)	0-1 (%)	0.92%
PH(5% soln. at 20°C)	8.9-9.4	9.05000
Appearance (P112214)	White Powder or Crystals	White Powder or Crystals
Solubility in H <sub>2</sub> 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