

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-07 12:04:30  
Date of Next Testing: 2028-05-06 12:04:30  
Product Name: **Potassium phosphate dibasic anhydrous**  
CAS Number: 7758-11-4  
Specifications & Purity: Analytical Reagent,99%  
Lot #: D2429354  
SKU #: **P112214**  
**Analysis:** **354304**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.73 %
Loss on drying	0-1 (%)	0.04 %
PH(5% in water)	8.5-9.6	8.99
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