

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-02 10:36:40  
Date of Next Testing: 2030-02-01 10:36:40  
Product Name: **Potassium phosphate dibasic anhydrous**  
CAS Number: 7758-11-4  
Specifications & Purity: HPLC grade, ≥99%(T)  
Lot #: A2623327  
SKU #: **P112221**  
Version: **0**  
Analysis #: **636660**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Loss on drying(130°C)	0-1 (%)	0.50000 %
UV Absorbance 240nm	0-0.12	0.03000
UV Absorbance 230nm	0-0.15	0.03700
Absorbance (at 250 nm)	0-0.11	0.02800
UV Absorbance 310nm	0-0.05	0.01300
UV Absorbance 500nm	0-0.02	0.00100
Purity (T)	99-100 (%)	99.68000 %
PH(20 °C, 10% in Water)	8.7-9.3	9.30000
Appearance (P112221)	white powder	White powder
Solubility in H <sub>2</sub> O , soluble 0.1 g/mL at 25 °C, clear, colorless	pass	Pass
λ, 10% in H <sub>2</sub> O	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager