

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-26 11:20:24  
Date of Next Testing: 2028-03-25 11:20:24  
Product Name: **Potassium phosphate tribasic**  
CAS Number: 7778-53-2  
Specifications & Purity: Analytical Reagent  
Lot #: C2415092  
SKU #: **P104107**  
Analysis: **130346**

Parameter	Limit Values	Result
loss on Ignition	0-5 (%)	0.50 %
Assay(Titration by HCl)(Ignited basis)	97-100 (%)	99.23 %
Appearance (P104107)	white powder	White powder
Solubility in H <sub>2</sub> O , Colorless,Clear,100 mg/mL, H <sub>2</sub> O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager