

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-06 17:12:11  
Date of Next Testing: 2027-09-06 17:12:11  
Product Name: **Potassium phosphate tribasic**  
CAS Number: 7778-53-2  
Specifications & Purity: anhydrous, reagent grade,  $\geq 98\%$   
Lot #: I2402477  
SKU #: **P434005**  
Version: **1**  
Analysis #: **315179**

Parameter	Limit Values	Result
loss on Ignition	0-1 (%)	0.87 %
Iron(Fe)	0-0.001(%)	0.00 %
Assay(Titration by HCl)(Ignited basis)	98-100 (%)	99.67 %
Appearance(P434005)	White Powder	White powder
Solubility (100 mg/mL, H <sub>2</sub> O)Colorless Clear	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager