

Certificate of Analysis

Date of Testing: 2024-05-15 11:23:00
Date of Next Testing: 2027-05-15 11:23:00
Product Name: **Potassium phosphate tribasic**
CAS Number: 7778-53-2
Specifications & Purity: anhydrous, reagent grade, $\geq 98\%$
Lot #: E2410414
SKU #: **P434005**
Analysis: **350603**

Parameter	Limit Values	Result
loss on Ignition	0-1 (%)	0.73 %
Assay(Titration by HCl)(Ignited basis)	98-100 (%)	99.47 %
Iron(Fe)	0-0.001(%)	0.00 %
Appearance(P434005)	White Powder	White powder
Solubility (100 mg/mL, H ₂ O)Colorless Clear	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager