

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-25 10:10:53

Date of Next Testing: 2027-09-25 10:10:53

Product Name: **Potassium phosphate tribasic**

CAS Number: 7778-53-2

Specifications & Purity: anhydrous, ≥98%

Lot #: I2412536

SKU # **P434005**

Version **1**

Analysis #: **404115**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
loss on Ignition	0-1 (%)	0.71560 %
Assay(Titration by HCl)(Ignited basis)	98-100 (%)	98.95000 %
Iron(Fe)	0-0.001(%)	0.00000 %
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