

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-24 16:53:45

Date of Next Testing: 2026-08-23 16:53:45

Product Name: **Potassium phosphate tribasic**

CAS Number: 7778-53-2

Specifications & Purity: anhydrous, ≥98%

Lot #: H2315344

SKU #: **P434005**

Version: **1**

Analysis #: **245830**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
loss on Ignition	0-1 (%)	0.50790 %
Iron(Fe)	0-0.001(%)	0.00000 %
Assay(Titration by HCl)(Ignited basis)	98-100 (%)	99.64500 %
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