

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 10:59:18
Date of Next Testing: 2028-10-12 10:59:18
Product Name: **Potassium phosphate monobasic**
CAS Number: 7778-77-0
Specifications & Purity: anhydrous, ACS, ≥99%
Lot #: I2525046
SKU #: **P434010**
Version: **1**
Analysis #: **518367**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying(105°C)	0-0.2 (%)	0.09 %
Assay(Titration)	≥99 (%)	101.09 %
Insoluble matter	0-0.01 (%)	0.00 %
PH (5%, water) 25 ° C	4.1-4.5	4.36
Chloride Content	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.003 (%)	0.00 %
Heavy metals	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
Sodium(Na)	0-0.005 (%)	0.01 %
Appearance(P434010)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager