

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-14 09:41:44
 Date of Next Testing: 2028-06-13 09:41:44
 Product Name: **Potassium phosphate monobasic**
 CAS Number: 7778-77-0
 Specifications & Purity: anhydrous, ACS, ≥99%
 Lot #: F2512634
 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