

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-14 09:42:50

Date of Next Testing: 2029-06-13 09:42:50

Product Name: **Potassium phosphate monobasic**

CAS Number: 7778-77-0

Specifications & Purity: ACS

Lot #: F2512636

SKU #: **P657650**

Version: **1**

Analysis #: **528930**

Parameter	Limit Values	Result
Sodium(Na)	0-0.005 (%)	0.01 %
Assay(Titration)	≥99 (%)	101.09 %
Iron(Fe)	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.003 (%)	0.00 %
PH (5%, water) 25 ° C	4.1-4.5	4.36
Loss on drying(105°C)	0-0.2 (%)	0.09 %
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Appearance(P657650)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager