

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-14 08:54:36

Date of Next Testing: 2029-06-13 08:54:36

Product Name: **Potassium phosphate monobasic**

CAS Number: 7778-77-0

Specifications & Purity: ACS

Lot #: F2512637

SKU #: **P657650**

Version: **1**

Analysis #: **528930**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sodium(Na)	0-0.005 (%)	0.00500 %
Assay(Titration)	≥99 (%)	101.09000 %
Iron(Fe)	0-0.002 (%)	0.00000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00010 %
Sulfate(SO42-)	0-0.003 (%)	0.00000 %
PH (5%, water) 25 °C	4.1-4.5	4.36000
Loss on drying(105°C)	0-0.2 (%)	0.08600 %
Insoluble matter in H2O	0-0.01 (%)	0.00000 %
Appearance(P657650)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager