

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-03-10 09:44:46
Date of Next Testing:	2029-03-09 09:44:46
Product Name:	Potassium phosphate monobasic
CAS Number:	7778-77-0
Specifications & Purity:	AR, ≥99.5%
Lot #:	C2506690
SKU #	P104075
Version	1
Analysis #:	453658
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Total Nitrogen	0-0.001 (%)	0.00000 %
Sulfate(SO42-)	0-0.003 (%)	0.00000 %
Insoluble matter in H2O	0-0.002 (%)	0.00000 %
Loss on drying	0-0.2 (%)	0.03520 %
Assay	99.5-100 (%)	99.77000 %
Chloride (Cl-)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00100 %
Sodium(Na)	0-0.02 (%)	0.02000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00100 %
PH(5% in water,25°C)	4.2-4.5	4.50000
(As)Arsenic	0-0.0005 (%)	0.00050 %
Appearance (P104075)	Colorless or White Powder, Crystals and/or Chunks	Colorless or White Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager