

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-09 16:57:04  
Date of Next Testing: 2027-03-09 16:57:04  
Product Name: **Potassium phosphate dibasic**  
CAS Number: 7758-11-4  
Specifications & Purity: meets USP testing specifications  
Lot #: B2429470  
SKU #: **P433942**  
Analysis: **316520**

Parameter	Limit Values	Result
Insoluble matter	0-0.2 (%)	0.00000 %
Chloride (Cl-)	0-0.03 (%)	0.00 %
Sulfate(SO42-)	0-0.1 (%)	0.00 %
Fluoride (F-)	0-0.001 (%)	0.00 %
Loss on drying	0-1 (%)	0.45 %
pH(5% solution)	8.5-9.6	9.30600
Iron(Fe)	0-0.003 (%)	0.00 %
Arsenic(As)	0-3 (ppm)	0.00000 ppm
Assay(dry basis)	98-100.5 (%)	100.01 %
Appearance(P433942)	White Powder or Crystals	White Powder or Crystals
Carbonate	Passes test	Passes test
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager