

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-15 15:52:27  
Date of Next Testing: 2028-07-14 15:52:27  
Product Name: **Potassium phosphate dibasic anhydrous**  
CAS Number: 7758-11-4  
Specifications & Purity: ACS  
Lot #: G2405599  
SKU #: **P112219**  
Version: **0**  
Analysis #: **373575**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Assay	98-100 (%)	98.82 %
Insoluble matter	0-0.01 (%)	0.00 %
PH(5% in water)	8.5-9.6	9.04
Chloride (Cl-)	0-0.003 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Loss on drying	0-1 (%)	0.24 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Nitrogen compounds(as N)	0-0.001 (%)	0.00 %
Sodium(Na)	0-0.05 (%)	0.05 %
Appearance (P112219)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager