

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 11:56:19
 Date of Next Testing: 2029-10-09 11:56:19
 Product Name: **Potassium phosphate dibasic anhydrous**
 CAS Number: 7758-11-4
 Specifications & Purity: ACS
 Lot #: I2529390
 SKU #: **P112219**
 Version: **0**
 Analysis #: **553346**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Assay	98-100 (%)	99.42000 %
Insoluble matter	0-0.01 (%)	0.00000 %
PH(5% in water)	8.5-9.6	9.59000
Sodium(Na)	0-0.05 (%)	0.02800 %
Chloride (Cl-)	0-0.003 (%)	0.00000 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Loss on drying	0-1 (%)	0.10000 %
Sulfate(SO42-)	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Nitrogen compounds(as N)	0-0.001 (%)	0.00050 %
Appearance (P112219)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager