

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-11 13:14:29
Date of Next Testing: 2026-07-10 13:14:29
Product Name: **Potassium phosphate dibasic anhydrous**
CAS Number: 7758-11-4
Specifications & Purity: ACS
Lot #: G2208368
SKU #: **P112219**
Analysis: **111719**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Assay	98-100 (%)	98.63 %
Nitrogen compounds(as N)	0-0.001 (%)	0.00 %
Insoluble matter	0-0.01 (%)	0.00 %
PH(5% in water)	8.5-9.6	9.00
Sodium(Na)	0-0.05 (%)	0.02 %
Chloride (Cl-)	0-0.003 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	2.31 ppm
Loss on drying	0-1 (%)	0.07 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Appearance (P112219)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager