

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-11 13:16:56
Date of Next Testing: 2027-10-11 13:16:56
Product Name: **Potassium phosphate dibasic**
CAS Number: 7758-11-4
Specifications & Purity: USP
Lot #: I2425584
SKU #: **P433942**
Version: **1**
Analysis #: **418176**

Parameter	Limit Values	Result
Assay(dry basis)	98-100.5 (%)	99.38 %
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 (%)	0.29 %
pH(5% solution)	8.5-9.6	9.13000
Iron(Fe)	0-0.003 (%)	0.00 %
Arsenic(As)	0-3 (ppm)	0.00000 ppm
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