

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-07 17:18:18
Date of Next Testing: 2027-09-07 17:18:18
Product Name: **Potassium phosphate dibasic**
CAS Number: 7758-11-4
Specifications & Purity: reagent grade, $\geq 98.0\%$
Lot #: I2405289
SKU #: **P433943**
Version: **2**
Analysis #: **403609**

| Parameter | Limit Values | Result |
|--|--------------------------|--------------------------|
| Loss on Drying(130°C,2h) | 0-1 (%) | 0.36000 % |
| Assay(Titration by HCL) | 98-102.5 (%) | 99.16 % |
| Appearance(P433943) | White Powder or Crystals | White Powder or Crystals |
| Solubility(200 mg/ml, H ₂ O),Clear to Slightly Hazy | Pass | Pass |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager