

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-28 15:07:15  
Date of Next Testing: 2029-08-27 15:07:15  
Product Name: **Potassium phosphate dibasic**  
CAS Number: 7758-11-4  
Grades & Purity: Reagent grade, ≥98%  
Lot #: H2619482  
SKU #: **P433943**  
Version: **2**  
Analysis #: **754941**  
Storage Temperature: Room temperature

| Parameter                                         | Limit Values             | Result                   |
|---------------------------------------------------|--------------------------|--------------------------|
| Loss on Drying(130°C,2h)                          | 0-1 (%)                  | 0.24000 %                |
| Assay(Titration by HCL)                           | 98-102.5 (%)             | 99.14000 %               |
| Appearance(P433943)                               | White Powder or Crystals | White Powder or Crystals |
| Solubility(200 mg/ml, H2O),Clear to Slightly Hazy | Pass                     | Pass                     |
| X-Ray Diffraction                                 | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager