

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-28 17:25:48  
Date of Next Testing: 2026-10-27 17:25:48  
Product Name: **Potassium phosphate dibasic anhydrous**  
CAS Number: 7758-11-4  
Specifications & Purity: Analytical Reagent,99%  
Lot #: J2226652  
SKU #: **P112214**  
**Analysis: 149615**  
Storage Temperature: Desiccated

| Parameter   | Limit Values             | Result                   |
|---|--------------------------|--------------------------|
| Purity(Neutralization titration)  | 98.5-101.5 (%)           | 99.23 %                  |
| Loss on drying  | 0-1 (%)                  | 1.00 %                   |
| PH(5% in water)   | 8.5-9.6                  | 9.34                     |
| Appearance (P112214)  | White Powder or Crystals | White Powder or Crystals |
| Solubility in H <sub>2</sub> O , Colorless, Clear to Very Slightly Hazy,200 mg/ml | pass                     | Pass                     |
| X-Ray Diffraction   | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager