

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-31 09:51:12
Date of Next Testing: 2027-01-30 09:51:12
Product Name: **Potassium phosphate dibasic**
CAS Number: 16788-57-1
Specifications & Purity: Analytical Reagent,99.0%
Lot #: A2329033
SKU #: **P112277**
Analysis: **140176**

| Parameter | Limit Values | Result |
|-------------------------|--|--|
| Chloride (Cl-) | 0-0.002 (%) | 0.00% |
| Sulfate(SO42-) | 0-0.01 (%) | 0.00% |
| Loss on drying | 21-25 (%) | 22.60% |
| Sodium(Na) | 0-0.05 (%) | 0.03% |
| Iron(Fe) | 0-0.001 (%) | 0.00% |
| (As)Arsenic | 0-0.0001 (%) | 0.00% |
| Insoluble matter in H2O | 0-0.01 (%) | 0.00% |
| Heavy metal (as Pb) | 0-0.001 (%) | 0.00% |
| (NO3)Nitrate | 0-0.001 (%) | 0.00% |
| Assay | 99-102.5 (%) | 99.99% |
| Appearance (P112277) | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager