

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-16 17:51:15
 Date of Next Testing: 2030-03-15 17:51:15
 Product Name: **Potassium phosphate dibasic**
 CAS Number: 16788-57-1
 Specifications & Purity: AR, ≥99.0%
 Lot #: C2609551
 SKU #: **P112277**
 Version: **7**
 Analysis #: **674314**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.002 (%)	0.00000 %
Sulfate(SO42-)	0-0.01 (%)	0.00000 %
Sodium(Na)	0-0.05 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
(As)Arsenic	0-0.0001 (%)	0.00000 %
Insoluble matter in H2O	0-0.01 (%)	0.00000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
(NO3)Nitrate	0-0.001 (%)	0.00000 %
Assay	99-102.5 (%)	99.99120 %
Magnesium(Mg)	0-0.001 (%)	0.00000 %
Loss on drying (180 °C)	21-25 (%)	22.00000 %
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