

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2021-12-16 17:21:40
Date of Next Testing: 2025-12-15 17:21:40
Product Name: **Potassium phosphate monobasic**
CAS Number: 7778-77-0
Specifications & Purity: Analytical Reagent, 99.5%
Lot #: L2115073
SKU #: **P104075**
Analysis: **060631**

Parameter	Limit Values	Result
Iron(Fe)	0-0.001 (%)	0.00000 %
Sodium(Na)	0-0.02 (%)	0.01100 %
PH(5% in water, 25°C)	4.2-4.5	4.31000
Total Nitrogen	0-0.001 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.003 (%)	0.00200 %
Insoluble matter in H ₂ O	0-0.002 (%)	0.00110 %
Loss on drying	0-0.2 (%)	0.01060 %
(As)Arsenic	0-0.0005 (%)	0.00022 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Assay	99.5-100 (%)	99.86000 %
Appearance (P104075)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager