

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-06-13 18:38:02
Date of Next Testing: 2030-06-12 18:38:02
Product Name: **Potassium phosphate monobasic**
CAS Number: 7778-77-0
Specifications & Purity: ACS
Lot #: F2602401
SKU #: **P657650**
Version: **1**
Analysis #: **721681**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sodium(Na)	0-0.005 (%)	0.00050 %
Assay(Titration)	≥99 (%)	100.42000 %
Iron(Fe)	0-0.002 (%)	0.00000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Sulfate(SO42-)	0-0.003 (%)	0.00000 %
PH (5%, water) 25 °C	4.1-4.5	4.13000
Loss on drying(105°C)	0-0.2 (%)	0.15000 %
Insoluble matter in H2O	0-0.01 (%)	0.00000 %
Appearance(P657650)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

