

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

Certificate of Analysis

Date of Testing: 2025-05-13 09:11:59
Date of Next Testing: 2029-05-12 09:11:59
Product Name: **Potassium phosphate monobasic**
CAS Number: 7778-77-0
Specifications & Purity: for cell culture, for insect cell culture, ≥99%
Lot #: E2506427
SKU #: **P113041**
Version: **0**
Analysis #: **494483**

| Parameter | Limit Values | Result |
|-------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Purity (Titration by NaOH) | 99-101 (%) | 100.98000 % |
| Appearance (P113041) | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Phosphorus by ICP | positive for phosphorus | positive for phosphorus |
| Potassium by ICP | positive for potassium | positive for potassium |
| Solubility, Colorless Clear , 1 mg/ml, pass H2O | | Pass |
| Cell Culture Test | pass | Pass |
| Insect cell culture test | pass | Pass |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager