

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

Certificate of Analysis

Date of Testing: 2025-09-01 09:28:10
Date of Next Testing: 2029-08-31 09:28:10
Product Name: **Potassium phosphate monobasic**
CAS Number: 7778-77-0
Specifications & Purity: for cell culture, for insect cell culture, $\geq 99\%$
Lot #: H2529564
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 H ₂ O		Pass
Cell Culture Test	pass	Pass
Insect cell culture test	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

