

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 (%)	100.98 %
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



John Su
QA & QC Manager