

## Certificate of Analysis

Date of Testing: 2025-09-01 10:53:07  
Date of Next Testing: 2029-08-31 10:53:07  
Product Name: **Potassium phosphate monobasic**  
CAS Number: 7778-77-0  
Specifications & Purity: for cell culture, for insect cell culture, ≥99%  
Lot #: H2529635  
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 <sub>2</sub> 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