

## Certificate of Analysis

Date of Testing: 2022-07-19 11:48:23  
Date of Next Testing: 2026-07-18 11:48:23  
Product Name: **Potassium phosphate monobasic**  
CAS Number: 7778-77-0  
Specifications & Purity: for plant cell culture, ≥99%  
Lot #: G2215587  
SKU #: **P113042**  
Analysis: **095317**

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	100.03 %
Appearance (P113042)	White powder	White powder
Phosphorus by ICP	positive for phosphorus	positive for phosphorus
Potassium by ICP	positive for potassium	positive for potassium
Solubility, Colorless Clear, 1 mg/ml, H <sub>2</sub> O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Cell Culture Test	pass	Pass
Insect cell culture test	pass	Pass



John Su  
QA & QC Manager