

Certificate of Analysis

Date of Testing: 2022-03-01 14:09:33
Date of Next Testing: 2026-02-28 14:09:33
Product Name: **Potassium phosphate monobasic**
CAS Number: 7778-77-0
Specifications & Purity: for cell culture,for insect cell culture,≥99%
Lot #: B2226716
SKU #: **P113041**
Analysis: **065181**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	99.33 %
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