

Certificate of Analysis

Date of Testing: 2025-04-09 10:30:42

Date of Next Testing: 2029-04-08 10:30:42

Product Name: **Potassium phosphate monobasic**

CAS Number: 7778-77-0

Specifications & Purity: for cell culture, for insect cell culture, $\geq 99\%$

Lot #: G2108306

SKU #: **P113041**

Version: **0**

Analysis #: **491462**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	99.50 %
Appearance (P113041)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Cell Culture Test	pass	Pass
Insect cell culture test	pass	Pass
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
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager