

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 11:14:43
 Date of Next Testing: 2029-04-07 11:14:43
 Product Name: **Potassium phosphate monobasic**
 CAS Number: 7778-77-0
 Specifications & Purity: for plant cell culture, ≥99%
 Lot #: F2124309
 SKU #: **P113042**
 Version: **0**
 Analysis #: **491262**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.80000 %
Appearance (P113042)	White powder	White powder
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, H2O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager