

## Certificate of Analysis

Date of Testing: 2024-12-11 13:39:29  
Date of Next Testing: 2028-12-10 13:39:29  
Product Name: **Potassium phosphate dibasic anhydrous**  
CAS Number: 7758-11-4  
Specifications & Purity: AR, ≥99%  
Lot #: L2409571  
SKU #: **P112214**  
Version: **2**  
Analysis #: **426718**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.63%
Loss on drying	0-1 (%)	0.40%
PH(5% in water)	8.5-9.6	9.10
Appearance (P112214)	White Powder or Crystals	White Powder or Crystals
Solubility in H <sub>2</sub> O , Colorless, Clear to Very Slightly Hazy,200 mg/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager