

Certificate of Analysis

Date of Testing: 2024-12-28 15:03:55

Date of Next Testing: 2028-12-27 15:03:55

Product Name: **Potassium phosphate dibasic anhydrous**

CAS Number: 7758-11-4

Specifications & Purity: AR, ≥99%

Lot #: L2424018

SKU #: **P112214**

Version: **2**

Analysis #: **431075**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.02 %
Loss on drying	0-1 (%)	0.04 %
PH(5% in water)	8.5-9.6	9.12
Appearance (P112214)	White Powder or Crystals	White Powder or Crystals
Solubility in H ₂ 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