

## Certificate of Analysis

Date of Testing: 2025-06-10 10:10:29  
Date of Next Testing: 2029-06-09 10:10:29  
Product Name: **Potassium phosphate tribasic hydrate**  
CAS Number: 115281-28-2  
Specifications & Purity: AR  
Lot #: H2117247  
SKU #: **P140854**  
Version: **0**  
Analysis #: **521915**

Parameter	Limit Values	Result
loss on Ignition	0-26 (%)	19.36 %
Purity(Titration by HCL)(dry basis)	99-100.5 (%)	99.69 %
Appearance (P140854)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Solubility in H <sub>2</sub> O , Colorless Clear 100 mg/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager