

## Certificate of Analysis

Date of Testing: 2023-05-17 14:15:56  
Date of Next Testing: 2027-05-16 14:15:56  
Product Name: **Potassium hydrogen phthalate**  
CAS Number: 877-24-7  
Specifications & Purity: 99.99% metals basis  
Lot #: E2312877  
SKU #: **P112251**  
Version: **0**  
Analysis #: **189893**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	195.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99%
Appearance (P112251)	White Powder or Crystals	White Powder or Crystals
ICP:Confirms Potassium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H2O , Colorless, Clear, 0.5g in 10ml hot water	pass	Pass



John Su  
QA & QC Manager