

Certificate of Analysis

Date of Testing: 2022-11-04 17:39:27
Date of Next Testing: 2026-11-03 17:39:27
Product Name: **Potassium hydrogen phthalate**
CAS Number: 877-24-7
Specifications & Purity: 99.99% metals basis
Lot #: K2202756
SKU #: **P112251**
Analysis: **129107**

Parameter	Limit Values	Result
Total Metallic Impurities	0-200 (ppm)	141.00 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 H ₂ O , Colorless, Clear, 0.5g in 10ml hot water	pass	Pass



John Su
QA & QC Manager