

Certificate of Analysis

Date of Testing: 2025-04-19 08:54:10

Date of Next Testing: 2029-04-18 08:54:10

Product Name: **Potassium hydrogen phthalate**

CAS Number: 877-24-7

Specifications & Purity: Chromatographic grade, UltraPureChrom™, ≥99.5%

Lot #: D2511589

SKU #: **P112256**

Version: **0**

Analysis #: **500458**

Parameter	Limit Values	Result
UV Absorbance 340nm	0-0.03	0.02
UV Absorbance 330nm	0-0.05	0.04
UV Absorbance 350nm	0-0.02	0.02
UV Absorbance 500nm	0-0.02	0.01
Assay	99.8-100 (%)	99.96 %
Melting point	295-300 (°C)	299.97000 °C
PH(10% in water 25°C)	3.5-5	3.86
Appearance (P112256)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , soluble 100 mg/mL, Colorless transparent	pass	Pass
λ, 10% in H ₂ O	Pass	Pass



John Su
QA & QC Manager