

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-11 11:27:56
 Date of Next Testing: 2030-06-10 11:27:56
 Product Name: **Potassium hydrogen phthalate (KHP)**
 CAS Number: 877-24-7
 Specifications & Purity: UltraPureChrom™, HPLC grade, ≥99.5%
 Lot #: F2602141
 SKU #: **P112256**
 Version: **0**
 Analysis #: **725024**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 340nm	0-0.03	0.02000
UV Absorbance 330nm	0-0.05	0.03600
UV Absorbance 350nm	0-0.02	0.01500
UV Absorbance 500nm	0-0.02	0.01800
Assay	99.5-100 (%)	99.81000 %
Melting point	295-300 (°C)	296.03000 °C
PH(10% in water 25°C)	3.5-5	4.02000
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