

## Certificate of Analysis

Date of Testing:	2025-06-28 09:50:59
Date of Next Testing:	2028-06-27 09:50:59
Product Name:	<b>Potassium hydrogen phthalate (KHP)</b>
CAS Number:	877-24-7
Specifications & Purity:	BioReagent Plus, ≥99.95%
Lot #:	F2523673
SKU #	<b>P434308</b>
Version	<b>1</b>
Analysis #:	<b>502693</b>

Parameter	Limit Values	Result
Chloride Content	0-0.003 (%)	0.00 %
Insoluble matter	0-0.005 (%)	0.00 %
Aluminum(Al)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Copper(Cu)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Phosphorus (P)	0-0.005 (%)	0.00 %
Zinc(Zn)	0-0.0005 (%)	0.00 %
Ammonia	0-0.05 (%)	0.05000 %
Sulfur Compounds	0-0.002 (%)	0.00000 %
Sodium(Na)	0-0.005 (%)	0.00 %
Purity (Titration by NaOH)	99.95-102.5 (%)	100.20 %
Appearance(P434308)	White Powder or Crystals	White Powder or Crystals
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager