

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-24 16:38:07
 Date of Next Testing: 2028-09-23 16:38:07
 Product Name: **Potassium acetate**
 CAS Number: 127-08-2
 Specifications & Purity: BP, puriss., Ph.Eur., ≥99%
 Lot #: I2518401
 SKU #: **P431673**
 Version: **2**
 Analysis #: **582674**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sodium(Na)	0-0.5 (%)	0.46300 %
Loss on drying(105°C)	0-3 (%)	0.00000 %
assay(Titration with HClO ₄ , anhydrous basis)	99-100.5 (%)	99.47000 %
PH (5%, water) 25 ° C	7.5-9	7.95000
Chloride(Cl)	0-200 (ppm)	31.00000 ppm
Sulfate(SO ₄)	0-200 (ppm)	0.00000 ppm
Iron(Fe)	0-20 (ppm)	0.00000 ppm
Heavy metal (as Pb)	0-0.002 (%)	0.00000 %
Appearance(P431673)	white or almost white powder or colourless crystals deliquescent	white or almost white powder or colourless crystals deliquescent
Identification	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Reducing substances	Conforms	Conforms



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager