

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-09-04 16:43:19
Date of Next Testing:	2026-08-25 16:43:19
Product Name:	<b>Potassium acetate</b>
CAS Number:	127-08-2
Specifications & Purity:	for molecular biology, ≥99.0%
Lot #:	L22151081
SKU #	<b>P108329</b>
Version	<b>0</b>
<b>Analysis #:</b>	<b>406959</b>
Storage Temperature:	Desiccated

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	0.16 ppm
Loss on drying	0-2 (%)	1.18 %
Purity(Titration by HClO <sub>4</sub> )	99-101 (%)	99.16 %
Chloride	0-0.003 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	2.10 ppm
Appearance (P108329)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
DNase, Exonuclease Detection	None Detected	none detected
Endonuclease Detection	None Detected	none detected
Protease by FITC-Casein	None Detected	none detected
RNases	none detected	none detected
Solubility in H <sub>2</sub> O , Clear , 20 g + 200 ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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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