

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-01 10:19:54  
Date of Next Testing: 2026-07-22 10:19:54  
Product Name: **Potassium acetate**  
CAS Number: 127-08-2  
Specifications & Purity: for molecular biology,  $\geq 99.0\%$   
Lot #: G2426507  
SKU #: **P108329**  
Version: **0**  
Analysis #: **385512**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	0.00 ppm
Loss on drying	0-2 (%)	0.00 %
Purity(Titration by HClO <sub>4</sub> )	99-101 (%)	99.94 %
Chloride	0-0.003 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Appearance (P108329)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Solubility in H <sub>2</sub> O , Clear , 20 g + 200 ml	pass	Pass
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
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