

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-22 14:21:10
Date of Next Testing: 2027-08-12 14:21:10
Product Name: **Potassium acetate**
CAS Number: 127-08-2
Specifications & Purity: Suitable for molecular biology, $\geq 99\%$
Lot #: H2519376
SKU #: **P108329**
Version: **0**
Analysis #: **535842**
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Loss on drying	0-2 (%)	0.00000 %
Chloride	0-0.003 (%)	0.00000 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Purity(Titration by HClO ₄)	99-101 (%)	99.01000 %
Appearance (P108329)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Solubility in H ₂ 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