

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-08 15:10:17
Date of Next Testing: 2026-02-26 15:10:17
Product Name: **Potassium acetate**
CAS Number: 127-08-2
Specifications & Purity: for molecular biology, $\geq 99.0\%$
Lot #: C2406142
SKU #: **P108329**
Analysis: **320767**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	0.36 ppm
Loss on drying	0-2 (%)	0.11 %
Chloride	0-0.003 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.26 ppm
Purity(Titration by HClO ₄)	99-101 (%)	100.34 %
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 ₂ O , Clear , 20 g + 200 ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager