

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-21 12:01:08  
 Date of Next Testing: 2025-11-10 12:01:08  
 Product Name: **Potassium acetate**  
 CAS Number: 127-08-2  
 Specifications & Purity: for molecular biology, ≥99.0%  
 Lot #: K2313404  
 SKU #: **P108329**  
**Analysis:** **288946**  
 Storage Temperature: Desiccated

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	1.05 ppm
Loss on drying	0-2 (%)	0.53 %
Purity(Titration by HClO <sub>4</sub> )	99-101 (%)	99.43 %
Chloride	0-0.003 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.26 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



John Su  
QA & QC Manager