

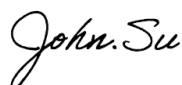
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-29 13:43:40
Date of Next Testing: 2024-07-18 13:43:40
Product Name: **Potassium acetate**
CAS Number: 127-08-2
Specifications & Purity: for molecular biology, $\geq 99.0\%$
Lot #: G2227222
SKU #: **P108329**
Analysis: **105064**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	4.32 ppm
Loss on drying	0-2 (%)	1.66 %
Purity(Titration by HClO ₄)	99-101 (%)	99.73 %
Chloride	0-0.003 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	3.69 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 ₂ O , Clear , 20 g + 200 ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager