

Certificate of Analysis

Date of Testing: 2025-03-03 10:35:59

Date of Next Testing: 2027-02-21 10:35:59

Product Name: **Potassium acetate**

CAS Number: 127-08-2

Specifications & Purity: for molecular biology, ≥99%

Lot #: B2524215

SKU #: **P108329**

Version: **0**

Analysis #: **448781**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	0.00 ppm
Loss on drying	0-2 (%)	0.00 %
Purity(Titration by HClO ₄)	99-101 (%)	99.71 %
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 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



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager