

## Certificate of Analysis

Date of Testing: 2024-05-16 16:43:09

Date of Next Testing: 2026-05-06 16:43:09

Product Name: **Potassium acetate**

CAS Number: 127-08-2

Specifications & Purity: for molecular biology, ≥99.0%

Lot #: G2227221

SKU #: **P108329**

**Analysis:** **358959**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	4.30 ppm
Loss on drying	0-2 (%)	1.60 %
Purity(Titration by HClO <sub>4</sub> )	99-101 (%)	99.70 %
Chloride	0-0.003 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	3.60 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



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QA & QC Manager