

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 15:04:05

Date of Next Testing: 2028-10-12 15:04:05

Product Name: **Potassium acetate**

CAS Number: 127-08-2

Specifications & Purity: anhydrous, ACS, ≥99%

Lot #: J2510564

SKU #: **P485461**

Version: **1**

Analysis #: **581961**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98.5-101.5 (%)	98.95000 %
pH(25°C, C=5%, Water)	6.5-9	8.32000
Insoluble matter	0-0.005 (%)	0.00000 %
Chloride Content	0-0.003 (%)	0.00170 %
(PO ₄)Phosphate	0-0.001 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.002 (%)	0.00000 %
Heavy metals	0-5 (ppm)	0.00000 ppm
Iron(Fe)	0-5 (ppm)	1.00000 ppm
Calcium(Ca)	0-0.005 (%)	0.00020 %
Magnesium(Mg)	0-0.002 (%)	0.00000 %
Sodium(Na)	0-0.03 (%)	0.01250 %
Appearance(P485461)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager