

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-11 13:46:03
 Date of Next Testing: 2029-08-10 13:46:03
 Product Name: **Potassium acetate**
 CAS Number: 127-08-2
 Specifications & Purity: anhydrous, ACS, ≥99%
 Lot #: H2603073
 SKU #: **P485461**
 Version: **1**
 Analysis #: **471154**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.39000 %
pH(25°C, C=5%, Water)	6.5-9	7.99000
Insoluble matter	0-0.005 (%)	0.00000 %
Chloride Content	0-0.003 (%)	0.00074 %
(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)	0.00000 ppm
Calcium(Ca)	0-0.005 (%)	0.00000 %
Magnesium(Mg)	0-0.002 (%)	0.00000 %
Sodium(Na)	0-0.03 (%)	0.03000 %
Appearance(P485461)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager