

Certificate of Analysis

Date of Testing: 2025-08-08 17:51:36

Date of Next Testing: 2028-08-07 17:51:36

Product Name: **Potassium acetate**

CAS Number: 127-08-2

Specifications & Purity: anhydrous, ACS, ≥99%

Lot #: H2507042

SKU #: **P485461**

Version: **1**

Analysis #: **471154**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.39 %
pH(25°C,C=5%,Water)	6.5-9	7.99000
Insoluble matter	0-0.005 (%)	0.00 %
Chloride Content	0-0.003 (%)	0.00 %
(PO ₄)Phosphate	0-0.001 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.002 (%)	0.00 %
Heavy metals	0-5 (ppm)	0.00 ppm
Iron(Fe)	0-5 (ppm)	0.00 ppm
Calcium(Ca)	0-0.005 (%)	0.00 %
Magnesium(Mg)	0-0.002 (%)	0.00 %
Sodium(Na)	0-0.03 (%)	0.03 %
Appearance(P485461)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager