

Certificate of Analysis

Date of Testing: 2025-03-29 14:19:42

Date of Next Testing: 2029-03-28 14:19:42

Product Name: **Potassium acetate**

CAS Number: 127-08-2

Specifications & Purity: $\geq 99.98\%$ metals basis, Rb < 100 ppm, Cs < 50 ppm

Lot #: C2520455

SKU #: **P108327**

Version: **0**

Analysis #: **489099**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Rb	0-100 (ppm)	14.40 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	99.99 %
Cesium (Cs)	0-50 (ppm)	0.80 ppm
Total Metallic Impuritie	0-300 (ppm)	104.40 ppm
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.40 %
Appearance (P108327)	White Powder and Chunks	White Powder and Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager