

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01243
Product	Potassium acetate
Lot Number	001920-00412
	Acetic acid potassium salt
CAS Number	127-08-2
Molecular Formula	KC ₂ H ₃ O ₂
Molecular Weight	98.14

Appearance	White crystalline powder
Solubility	253 g in 100 mL water at 20 °C
Melting Point	290 °C (Approx.)
Heavy Metals	< 5 ppm (as Pb)
Anion	Chloride (Cl ⁻): < 0.003% Phosphate (PO ₄ ³⁻): < 0.001% Sulfate (SO ₄ ²⁻): < 0.002%
Cation	Iron (Fe): < 5 ppm Calcium (Ca): 0.0008% Magnesium (Mg): 0.0005% Sodium (Na): 0.0212%
pH	7.43 (5% solution at 25 °C)
Insoluble material	0.003%
Assay by titration	99.42%
Grade	ACS reagent
Application	Used as buffers.
Storage	Store at RT
Additional Information	Identification: Passes test

Certificate of Analysis

Catalog Number: 01243

Lot Number: 001920-00412

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager