

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	42550
Lot Number	000878-7063087
Product	Potassium acetate Acetic acid potassium salt
CAS Number	127-08-2
Molecular Formula	C ₂ H ₃ KO ₂
Molecular Weight	98.14
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Appearance	White crystalline powder Hygroscopic!
Solubility	Colorless solution (10% aq. solution)
Solubility (Turbidity)	Clear solution (10% aq. solution)
Heavy Metals	< 0.0005% (as Pb)
Anion	Chloride (Cl) : < 0.001% Sulphate (SO ₄) : < 0.002%
Cation	Iron (Fe) : < 0.0005% Copper (Cu) : < 0.0005%
pH	7.9
UV Ratios	Absorbance (A) of 1M aq. solution in a 1 cm cell v/s water : At 260 nm : 0.02 At 280 nm : 0.02
RNase, DNase, Protease	Not detected
Assay	99.6%
Grade	Molecular Biology Grade
Storage	Store at RT
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