



Specification

Potassium Acetate Anhydrous ACS/USP

Catalog Number: PA1004
CAS Number: 127-08-2
Molecular Formula: $C_2H_3O_2K$
Molecular Weight: 98.14
Storage: 15°C – 30°C
Retest Period: Five years from the date of manufacture

Test	Specification
Appearance	Colorless to white crystalline powder
Assay	99.0 – 100.5%
Identification	To pass test
pH (5% in H ₂ O)	7.5 – 8.5
Moisture (LOD)	≤ 1.0%
Insoluble Matter	≤ 0.005%
Chloride	≤ 0.003%
Phosphate	≤ 0.001%
Sulfate	≤ 0.002%
Heavy Metals	≤ 5ppm
Iron	≤ 5ppm
Calcium	≤ 0.005%
Magnesium	≤ 0.002%
Sodium	≤ 0.03%
Residual Solvents: Water is the only solvent used during manufacturing of the product.	

Approved:

Date: September 24, 2018

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