



## Certificate of Analysis

### Potassium Acetate Anhydrous ACS/USP

**Catalog Number:** PA1004  
**Lot Number:** 0515801  
**CAS Number:** 127-08-2  
**Molecular Formula:**  $C_2H_3O_2K$   
**Molecular Weight:** 98.14  
**Storage:** 15°C – 30°C  
**Date of Manufacture:** February 12, 2018  
**Retest Date:** February 11, 2023

Test	Specification	Result
Appearance	Colorless to white crystalline powder	Conforms
Assay	99.0 – 100.5%	99.97%
Identification	To pass test	Conforms
pH (5% in H <sub>2</sub> O)	7.5 – 8.5	8.21
Moisture (LOD)	≤ 1.0%	0.28%
Insoluble Matter	≤ 0.005%	0.003%
Chloride	≤ 0.003%	< 0.003%
Phosphate	≤ 0.001%	< 0.001%
Sulfate	≤ 0.002%	< 0.002%
Heavy Metals	≤ 5ppm	< 5ppm
Iron	≤ 5ppm	< 5ppm
Calcium	≤ 0.005%	0.0006%
Magnesium	≤ 0.002%	0.0004%
Sodium	≤ 0.03%	0.0079%
Residual Solvents: Water is the only solvent used during manufacturing of the product.		

Approved by:

Date: May 15, 2018

John Grubb, PhD  
Gojira Fine Chemicals, LLC  
Quality Manager  
Tel: 440-539-7033 Fax: 888-211-5523  
[john@gojirafc.com](mailto:john@gojirafc.com)