



# Product Specification

## Product Name: POTASSIUM ACETATE AR

Alternate Name(s)

### Description

White to colourless crystalline powder with faint odor of acetic acid; hygroscopic.

### Properties

Chemical Formula: CH<sub>3</sub>COOK

Molecular Weight: 98.14

Product Code: PA014

CAS No. 127-08-2

### General Information:

One gram dissolves in 0.5 ml water, 0.2 ml boiling water, and 2.9 ml alcohol. The aqua solution is alkaline to litmus. pH of 0.1 molar aq solution 9.7.

### Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code:

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

### Quality Specification

Assay: 99.0 % min.

### Specific Properties and Impurities [Typical levels]:

pH (5% solution, @ 25 °C)	6.5 - 9.0
Insoluble matter	≤ 0.005%
Chloride	≤ 0.003%
Phosphate	≤ 0.001%
Sulfate	≤ 0.002%
Heavy metal (as Pb)	≤ 0.0005%
Iron	≤ 0.0005%
Calcium	≤ 0.005%
Magnesium	≤ 0.002%
Sodium	≤ 0.03%

CONFORMS TO ACS

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38 - 50 Bedford Street, Gillman SA 5013, Australia ABN 19 008 264 211 PO Box 201, Port Adelaide SA 5015, Australia  
Telephone +61 8 8440 2000 Fax +61 8 8440 2001 E-mail: sales@chemsupply.com.au Web: www.chemsupply.com.au

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