

# Potassium acetate, Pharmpur®, Ph Eur, BP

## Identification

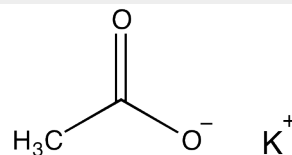
 $\text{CH}_3\text{COOK}$ 

M = 98,15 g/mol

CAS [127-08-2]

EC number: 204-822-2

Taric code: 2915 29 00



## Synonyms

Acetic acid potassium salt

## Applications

analytical chemistry, laboratory reagent, in food industry, in pharma industry.

## Specifications

|                                                           |                      |                                 |              |
|-----------------------------------------------------------|----------------------|---------------------------------|--------------|
| assay (titr. with $\text{HClO}_4$ , on dried sample)..... | 99,0 - 101,0 %       | chlorides (Cl).....             | max. 200 ppm |
| Identification acetates.....                              | passes test          | sulfates ( $\text{SO}_4$ )..... | max. 200 ppm |
| Identification potassium.....                             | passes test          | iron (Fe).....                  | max. 20 ppm  |
| appearance of solution.....                               | clear and colourless | sodium (Na).....                | max. 0,5 %   |
| pH (5 %, 20 °C).....                                      | 7,5 - 9,0            | reducing substances.....        | passes test  |
|                                                           |                      | loss on drying (105 °C).....    | max. 3,0 %   |

## Physical data

- Spec. Density: (25 °C) 1,57 g/cm<sup>3</sup>
- Bulk density: ~ 500 kg/m<sup>3</sup>
- Solub. in water: (20 °C): soluble
- Melting point: 292 °C
- Flash point: > 250 °C
- pH(50 g/l  $\text{H}_2\text{O}$ , 20 °C) 7,5 - 8,5
- Hygroscopic

## Transport/storage

- 10°C - 30°C