

# Potassium Acetate

## Description

Potassium Acetate is available as a white non-dusty, free-flowing agglomerate which offers the benefit of improved wettability, higher reactivity and higher bulk density. Potassium Acetate is also available as a clear colourless 52% and 70% solution in water.

## PRODUCT PROPERTIES

Product name	Potassium Acetate
Formula	CH <sub>3</sub> COOK
Molecular weight	98.15 g/mol
CAS No.	127-08-2
EINECS No.	2048222
HS code US	2915.29.5000
HS code EU	2915.29.00
Solubility in water	
at 0°C	216 g/100 ml
at 20°C	256 g/100 ml
at 80°C	269 g/100 ml

## Product grades

Potassium Acetate is available in pharmaceutical, very pure and technical grades.

## Application

Pharmaceutical and very pure grade Potassium Acetate can be used in the manufacture of antibiotics, penicillin, insulin and in haemo- and peritoneal dialysis solutions.

**Warranty.** This information herein is offered as a guide and is believed to be accurate and reliable as of the date of the printing. The values given are not to be considered as a warranty and they are subject to change without prior notice. For additional information regarding our products or for information concerning current specifications, please contact our Technical Service.

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Pure and technical grade Potassium Acetate can be used as a polymerization catalyst and in the production of polyurethane foam and in carbon black production. The product is also used as a dehydrating agent, a textile conditioner, a flame retardant and as a drilling fluid additive. Potassium Acetate (technical grade) can be used in fertilizers as a potassium source with a potassium (K) level of minimum 39.0% (94.0% expressed as K<sub>2</sub>O).

## Stability

Pharmaceutical grade Potassium Acetate is stable for 3 years from date of production. All other grades have 2 years stability. Physical stability and appearance may change before the end of shelf-life if not stored single-stacked in closed original packaging, dry and at room temperature. Potassium Acetate is very hygroscopic.

## Handling

Product has no classification. Always check the Safety Data Sheet and label before using the product.

## Packaging

Potassium Acetate is packed in 25 kg polyethylene lined paper bags or 500 kg big bags. The solutions are available in bulk.

## Safety precautions

Please see the Safety Data Sheet before handling the material.