

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 ₃ 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 at 20°C at 80°C	216 g/100 ml 256 g/100 ml 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. Pharma grade Potassium Acetate is produced under GMP.

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 K₂O).

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 15 kg or 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.