

Sodium Acetate

Description

Sodium Acetate is available as an agglomerate and a powder (anhydrous) as well as a crystal (trihydrate). Sodium Acetate trihydrate is very soluble in water. Sodium Acetate anhydrous agglomerate offers the properties of non-dustiness, improved wettability, higher reactivity, higher bulk density and improved free-flowability.

PRODUCT PROPERTIES

Product name	Sodium Acetate anhydrous	Sodium Acetate trihydrate
Formula	CH ₃ COONa	CH ₃ COONa.3H ₂ O
Molecular weight	82.04 g/mol	136.08 g/mol
CAS No.	127-09-3	6131-90-4
EINECS No.	2048238	2048238
HS code US	2915.29.2000	2915.29.2000
HS code EU	2915.29.00	2915.29.00

Product grades

Sodium Acetate is available in pharmaceutical and technical grades.

Application

Sodium Acetate pharmaceutical grade is used in the preparation of haemodialysis and peritoneal dialysis solutions, in the

production of insulin and in infusion liquids. Pharma grade Sodium Acetate is produced under GMP and has a registration at the EDQM under number RO-CEP 2018-029-Rev 01.

Sodium acetate is also used in leather tanning and textile dyeing, in the photographic industry, as a polymerization catalyst, in detergents and for thermal energy storage.

Stability

Pharmaceutical grade Sodium 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.

Handling

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

Packaging

Depending on product form in 20 kg or 25 kg polyethylene lined paper bags, 450 kg, 500 kg, 900 kg, 990 kg and 1000 kg big bags.

Safety precautions

Please see the Safety Data Sheet before handling the material.

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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