

Zinc Acetate

Description

Zinc Acetate dihydrate is available as fine white crystals which are easily soluble in water.

PRODUCT PROPERTIES

Product name	Zinc Acetate
Formula	$(\text{CH}_3\text{COO})_2\text{Zn}\cdot 2\text{H}_2\text{O}$
Molecular weight	219.50 g/mol
CAS No.	5970-45-6
EINECS No.	2091702
HS code US	2915.29.5000
HS code EU	2915.29.00

Product grades

Zinc Acetate dihydrate is supplied as pure grade. Pharmaceutical grade can be supplied on request.

Application

Zinc Acetate is used as a catalyst in the production of polyesters, polyamides, polyether and vinyl acetate, in the manufacture of acrylic emulsions, phenolic foam for thermal insulation, and alkyds.

Zinc Acetate can also be used as a PVC blowing agent, a wood preservative, in textile dyeing, as well as in the waterproofing of textiles, paper and leather. Amongst other pharmaceutical applications, Zinc Acetate is used in the production of antibiotics, insulin, creams and lotions and in mouth rinses.

Stability

Pharmaceutical grade Zinc 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 is classified as hazardous. Always check the Safety Data Sheet and label before using the product.

Packaging

Zinc Acetate crystal is packed in 20 kg polyethylene lined paper 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.