

# Magnesium Acetate

## Description

Magnesium Acetate is available as a free flowing white powder (anhydrous), as a crystal (tetrahydrate) and as a 36% solution in water.

### PRODUCT PROPERTIES

Product name	Magnesium Acetate anhydrous	Magnesium Acetate tetrahydrate
Formula	$(\text{CH}_3\text{COO})_2\text{Mg}$	$(\text{CH}_3\text{COO})_2\text{Mg} \cdot 4\text{H}_2\text{O}$
Molecular weight	142.40 g/mol	214.46 g/mol
CAS No.	142-72-3	16674-78-5
EINECS No.	2055549	2055549
HS code US	2915.29.5000	2915.29.5000
HS code EU	2915.29.00	2915.29.00

## Product grades

Magnesium Acetate crystal is available in pharmaceutical and technical grades. Magnesium Acetate anhydrous powder is available under the Progusta MA (food grade) brand name. The product is suitable for food and non-food applications.

## Application

Magnesium Acetate can be used in the dyeing of ceramic tiles and textile, as a catalyst in polyester film production, in cigarette paper manufacture, in resins and in off-set printing.

Pharmaceutical grade Magnesium Acetate can be used in dialysis solutions.

## Stability

Pharmaceutical grade Magnesium Acetate crystal 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

Magnesium Acetate is packed in 25 kg polyethylene lined paper bags. The solution is available in bulk.

## 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.