

# 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 is available in pure and in pharmaceutical grades.

## 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 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.