

# Magnesium alginate

Cat. No. ALP-008

Lot. No. (See product label)

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## Product Description

Magnesium alginate is a divalent metal salt of alginic acid. The product is slowly soluble in water to form a thick colloidal solution, insoluble in chloroform, ether, and at low pH in 3-acid solution.

## Appearance

This product is a white to slightly yellowish-white, viscous or fine powder, odorless and tasteless.

## Molecular Formula

$\{(C_6H_7O_6)_2Mg\}_n$

## Features

Slowly dissolve in water to form a viscous colloid solution, insoluble in ethanol solutions and solutions with a concentration higher than 30% (wt), insoluble in chloroform, ether, and acid solutions with a PH value lower than 3.

## Application

Mainly used for livestock and poultry food as a kind of additive.

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**