



## PHARMACEUTICALS / FOOD

### MGLA00 – MAGNESIUM LACTATE DIHYDRATE

#### Manufacturer

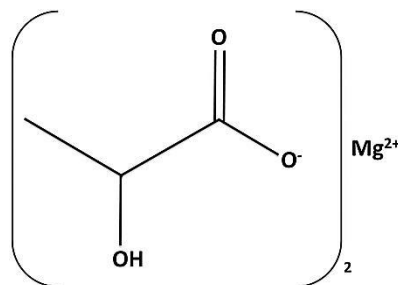
Bernardy SAS (Isaltis group)  
12, Route de Tours  
18100 Thenioux  
France

#### Product description

Magnesium salt of lactic acid  
 $Mg(C_3H_5O_3)_2, 2H_2O$

#### Identification

INCI name  
CAS Number  
EINECS Number  
Chemical name  
  
Available grades



#### Magnesium lactate

18917-93-6  
242-671-4  
Magnesium, bis(2-hydroxypropanoato-O(1)-,O(2)-, (T-4)-  
EP / Internal quality (FOOD)

#### Physical and chemical data

Appearance	Powder
Color	White
Molecular weight	238.5 g/mol
Theoretical magnesium content (as is)	10.2%
Soluble in	Water (hot)
Insoluble in	Acetone, ethanol and methanol

#### Packaging

Low-density polyethylene bag (food contact) with polypropylene lining filled with 25 kg

#### Applications

Treatment of magnesium deficiency (oral or topical)  
Treatment of hypertension and muscle weakness  
As a mineral supplement in the diet (nutritional additive)  
As an acidity regulator (E329) in some food and beverages