

**NAME AND CODE****Magnesium Lactate Anhydrous Purified**

Code 2528: Granular

Code 2529: Powder

CHEMICAL FORMULA $Mg(C_3H_5O_3)_2$

Mol. Wt. 202.45

CAS NUMBER

18917-93-6

USE

Nutrient; dietary supplement

DESCRIPTION

White powder or granules

CHEMICAL SPECIFICATION**TESTS****SPECIFICATIONS**

Assay	98.0-102.0%
Heavy Metals	10 ppm maximum
LOD	1.0% maximum
Iron	40 ppm maximum
Chloride	100 ppm maximum
Sulfate (SO ₄)	50 ppm maximum
Foreign Acids	None Detectable
Arsenic	3 ppm maximum
Acidity/Alkalinity	0.1ml 0.1N NaOH per gram maximum

MAGNESIUM CONTENT

Anhydrous Basis

11.8- 12.2%

CONTAINERS

50 kg / 110 lb. fiber drums; 25 kilogram packs EU only

STORAGE

Store in a clean, dry warehouse in the original unopened containers.

REVISION DATE

12/27/05