



Celtic Chemicals Ltd

INORGANIC METALLIC SALTS



Magnesium Lactate Anhydrous Purified Powder **Jost Code 2529**

Magnesium Lactate can be used as a dietary supplement and as a nutrient. Magnesium plays a vital role in regulating the neuromuscular activity of the heart, converts blood sugar to energy and is necessary for proper metabolism. Product specifications, MSDS's and certifications are available under Additional Information.

Chemical Data

Chemical Formula	Mg(C ₃ H ₅ O ₃) ₂
CAS Number	18917-93-6
Molecular Weight	202.45
Use	Nutrient; dietary supplement
Description	White powder
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

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ISO9001:2000
Certificate no FM23081

Chemical Specifications

<u>Tests</u>	<u>Specifications</u>
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%

