



Gonmisol
by **SUANNUTRA**

Productos Químicos Gonmisol S.A.
T: (+34) 93 313 61 18
Av. Diagonal, 458 3ª 1ª
08006, Barcelona, Spain
info@gonmisol.com
<https://gonmisol.suannutra.com/>

Certificate of analysis

Certificado de análisis

**MAGNESIUM CITRATE ANHYDROUS (60 MESH)
USP**

Batch	Manufacturer	Manufactured	Expiration	Quantity
W20240812	35KPXX - 35LRCM	12/08/2024	11/08/2028	7.000 Kg
Assay (As Mg, on dry basis)	14.50%~16.40%		15.47%	
Appearance	A white fine powder		Complies	
Odor	Characteristic		Complies	
Identification	1) Should be positive for Magnesium		Complies	
	2) Should be positive for citrates		Complies	
Particle size	NLT 90% through 60 mesh		Complies	
Water solubility	Practically insoluble in water(0.01 g/0.1L)		Complies	
Tapped density	0.6~0.8 g/ml		0.68 g/ml	
Bulk density	0.5~0.6 g/ml		0.57 g/ml	
pH	5.0 ~9.0		6.95	
Loss on drying	≤2.0%		0.4%	
Chloride	≤0.05%		Complies	
Sulfate	≤0.2%		Complies	
Iron (Fe)	≤200 ppm		Complies	
Limit of calcium	≤1.0%		Not detected	
Total Heavy metals	≤50 ppm		< 10 ppm	
As	≤3.0 ppm		<1.5 ppm	
Pb	≤0.5 ppm		<0.5 ppm	
Hg	≤0.1 ppm		< 0.1 ppm	
Cadmium	≤0.5 ppm		<0.5 ppm	



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Total Plate Count	≤ 1000cfu/g		<100cfu/g	
Total Yeast & Mols	≤ 100cfu/g		<10cfu/g	
E.Coli	Negative		Negative	
Salmonella in 25g	Negative		Negative	
Staphylococcus aureus in 1g	Negative		Negative	
Listeria monocytogenes in 25g	Negative		Negative	
Ethylene oxide	In accordance with Regulation (EC) 396/2005		Complies	

Packing and Storage : Packed in paper drums and two plastic bags inside, stored sealed in a dry, cool place kept from sunlight at 16°C-25°C (Degree Celsius), and humidity under 70%.

The product is confirming with the standard of USP.