



**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**

**L-SELENOMETHIONINE (SE 0.5%)**

Batch	Manufacturer	Manufactured	Expiration
1042145	USS2 - 26RFDX	02/04/2024	02/04/2027

**CHEMICAL**

DCP Content	NLT 98.0%	98.5%	Calculated
Identification (Selenium)	Positive for Se	Pass	ICP
Selenium	0.500% - 0.750%	0.607%	ICP

**PHYSICAL**

pH (2% Solution)	6.00 - 8.50	7.88	ML-CST-011
Loss on Drying	NMT 2.00%	0.23%	USP (Contin 105C, 3g)
Bulk Density	Report	1.028 g/mL	USP<616>
Through 60 Mesh	NLT 100.0%	100.0%	USP<786>
Through 80 Mesh	NLT 90.0%	99.7%	USP<786>
Appearance	White crystalline powder	Pass	Visual
Color	White	Pass	Visual

**HEAVY METALS**

Arsenic	NMT 1.00 ppm	0.05 ppm	USP<233> ICP-MS
Cadmium	NMT 1.00 ppm	0.05 ppm	USP<233> ICP-MS
Lead	NMT 1.00 ppm	0.04 ppm	USP<233> ICP-MS
Mercury	NMT 1.00 ppm	0.01 ppm	USP<233> ICP-MS

**MICROBIOLOGICAL**

Yeast and Mold	NMT 100 cfu/g	<10 cfu/g	AOAC 997.02
Coliforms	Negative/10g	Negative/10g	FDA BAM



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Total Plate Count	NMT 1,000 cfu/g	<10 cfu/g	USP<2021>
E.Coli	Negative/10g	Negative/10g	USP<2022>
S. aureus	Negative/10g	Negative/10g	USP<2022>
Salmonella	Negative/25g	Negative/25g	USP<2022>
Pseudomonas	Negative/10g	Negative/10g	USP<62>

Shelf life if stored in a cool and dry location: 36 months from date of manufacture.