



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

ROSE HIP EXTRACT (ROSA CANINA) (45% VIT C)

Batch	Manufacturer	Manufactured	Expiration
C20250321	35XNTX	21/03/2025	20/03/2028

General Information			
Part Used	Fruit		
Solvents Used	Water&Ethanol		
Botanical Source	Rosa canina L.		
ITEMS	SPECIFICATION	TEST RESULTS	METHOD
Physical&Chemical Data			
Color	Light Yellow	Conform	Organoleptic
Odour	Characteristic	Conform	Organoleptic
Appearance	Fine Powder	Conform	Organoleptic
Analytical Quality			
Identification	Identical to R.S. sample	Identical	HPTLC
Vitamin C	≥45.0%	45.93%	HPLC
Extract Ratio	12:1		
Sieve analysis	100 % through 80 mesh	Conform	Eur.Ph. <2.9.12>
Loss on Drying	≤5.0 %	2.99 %	Eur.Ph. <2.8.17>
Total Ash	≤10.0 %	1.41 %	Eur.Ph. <2.4.16>
Bulk density	40~60 g/100mL	49 g/100mL	Eur.Ph. <2.9.34>
Tap density	60~90g/100mL	69 g/100mL	Eur.Ph. <2.9.34>
Contaminants			
Lead (Pb)	≤3.0 mg/kg	0.0856 mg/kg	Eur.Ph. <2.2.58>ICP-MS



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Arsenic (As)	≤2.0 mg/kg	0.0711 mg/kg	Eur.Ph. <2.2.58>ICP-MS
Cadmium (Cd)	≤1.0 mg/kg	<0.01 mg/kg	Eur.Ph. <2.2.58>ICP-MS
Mercury (Hg)	≤0.1 mg/kg	<0.01 mg/kg	Eur.Ph. <2.2.58>ICP-MS
Benzo(a)Pyrene	≤10µg/Kg	Conform	JH/ZY-C-021
PAH4	≤50µg/Kg	Conform	JH/ZY-C-021
PAs	≤400 µg/kg	Conform	JH/ZY-C-571.00
ETO	≤0.01mg/kg	Conform	JH/ZY-C-572.00
Solvents Residue	Meet Eur.Ph. <2.4.24>	Conform	Eur.Ph. <2.4.24>
Pesticides Residue	Meet Eur.Ph. <2.8.13>	Conform	Eur.Ph. <2.8.13>
Microbiological			
Total Plate Count	≤10000 cfu/g	10 cfu/g	Eur.Ph. <2.6.12>
Yeast &Mold	≤1000 cfu/g	10 cfu/g	Eur.Ph. <2.6.12>
E.Coli.	Negative/g	Conform	Eur.Ph. <2.6.13>
Salmonella	Negative/25g	Conform	Eur.Ph. <2.6.13>
General Status			
Non-Irradiation	≤700	287	EN <13751>

Packing&Storage Packed in paper-drums and two plastic-bags inside;

N.W:25kgs, I.D.35×H51cm;

Store in a well-closed container Away from moisture,light, oxygen.

Shelf life 36 months under the conditions above and in its original packaging.