



**GONMISOL**  
FINE INGREDIENTS

info@gonmisol.com  
www.gonmisol.com

Productos Químicos Gonmisol S.A.  
T: (+34) 93 313 61 18  
F: (+34) 93 314 74 27  
Calle Einstein, 8  
Alcobendas 28108  
Madrid - España (EU)

**Certificate of analysis**

**Certificado de análisis**

**POLYGONUM CUSPIDATUM EXTRACT (RESVERATROL 95%)**

Batch	Manufacturer	Manufactured	Expiration
C20240403	35XNTX	03/04/2024	02/04/2027

General Information			
Part Used	Root		
Solvents Used	Water&Ethanol		
Botanical Source	Polygonum cuspidatum		
ITEMS	SPECIFICATION	TEST RESULTS	METHOD
Physical&Chemical Data			
Color	White	Conform	Organoleptic
Odour	Characteristic	Conform	Organoleptic
Appearance	Fine Powder	Conform	Organoleptic
Analytical Quality			
Identification	Identical to R.S. sample	Identical	HPTLC
Resveratrol	≥95.0%	97,15%	HPLC(anhydrous basis)
Sieve analysis	100 % through 80 mesh	Conform	Eur.Ph. <2.9.12>
Water(KF)	≤1.0 %	0,58%	Eur.Ph. <2.8.17>
Total Ash	≤1.0 %	0,07%	Eur.Ph. <2.4.16>
Bulk density	20~60 g/100mL	30 g/100mL	Eur.Ph. <2.9.34>
Tap density	40~90g/100mL	40 g/100mL	Eur.Ph. <2.9.34>
Contaminants			
Lead (Pb)	≤3.0 mg/kg	<0.01 mg/kg	Eur.Ph. <2.2.58>ICP-MS
Arsenic (As)	≤2.0 mg/kg	<0.01 mg/kg	Eur.Ph. <2.2.58>ICP-MS



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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
PAAs	≤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>
<b>Microbiological</b>			
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	Conform	Eur.Ph. <2.6.13>
Salmonella	Negative	Conform	Eur.Ph. <2.6.13>
<b>General Status</b>			
Non-Irradiation	≤700	268	EN <13751:2002>

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.