



CERTIFICADO DE ANÁLISIS

PRODUCTO	INCI
EXTRACTO NATURAL DE ÁRNICA	Helianthus Annus (Sunflower) Seed Oil (and) Heterotheca Inoloides Flower Extract

	SPECIFICATION	RESULT	METHOD
Appearance, 25°C	Liquid	Conform	Visual
Color	Yellow	Conform	Visual
Specific gravity, 20°C, g/ml	0,917 – 0,925	0,919	Internal
Humidity, %	≤0,5	0,01	KF
Acid value, mg KOH/g	≤1,5	0,1	Ph.Eur.5ed
Peroxide value, meq O ₂ /kg	≤10	2,4	Ph.Eur.5ed
<u>Heavy metals</u>	≤20ppm	Conform	Ph.Eur.5ed
(Pb, Cd, Hg, Cr, As, Ni)	Respectively <1ppm	Conform	ASS-GF
<u>Microbiological analysis</u>			Ph.Eur.5ed
Total bacteria	≤100 cfu/g	Conform	
Yeasts and molds	≤10 cfu/g	Conform	
E.Coli	Absence in 1g	Conform	
S. Aureus	Absence in 1g	Conform	
P.Aeruginosa	Absence in 1g	Conform	
C.Albicans	Absence in 1g	Conform	
<u>Anti-oxidative system:</u>			
BHT	0,15%	Conform	
BHA	0,15%	Conform	
Tocopheryl Acetate	0,50%	Conform	