

CERTIFICATE OF ANALYSIS

**NATURA-TEC LIPOSOLUBLE
CHAMOMILE 1:2 EXTRACT**

Date, 16/05/2019

INCI US: Helianthus Annuus Seed Oil (and) Chamomilla Recutita Flower Extract
 INCI EU: Helianthus Annuus (Sunflower) Seed Oil, (and) Chamomilla Recutita (Matricaria) Flower Extract
 CAS: 8001-21-6 + 84082-60-0
 EINECS: 232-273-9 + 282-006-5
 PRODUCTION DATE 05/03/2019
 BATCH NUMBER R0299702

	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	0,31	KF
Acid value, mg KOH/g	≤ 1,0	0,1	Ph.Eur. 5ed.
Peroxide value, meq O2/kg	≤ 10	1,6	Ph.Eur. 5ed.
<u>Heavy metals</u> (Pb, Cd, Cr, Hg, As, Ni)	≤20 ppm Respectively < 1ppm	Conform Conform	Ph. Eur. 5 ed. AAS-GF
<u>Microbiological analysis</u>			Ph. Eur. 5 ed.
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	

Expiry Date 05/03/2022

Quality Control

Ophélie JACQUIN

