

SPECIFICATION SHEET

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

INCI EU: Helianthus Annuus Seed Oil, Chamomilla Recutita Flower Extract
 INCI US: Helianthus Annuus (Sunflower) Seed Oil, Chamomilla Recutita (Matricaria) Flower Extract
 CAS: 8001-21-6 + 84082-60-0
 EINECS: 232-273-9 + 2282-006-5
 Ratio Solvent/Extract: 1:2

	Specification	Method
Appearance, 25°C	Liquid	Visual
Color	Yellow	Visual
Specific gravity, 20 °C, g/ml	0,917- 0,925	Internal
Humidity, %	≤ 0,5	KF
Acid value, mg KOH/g	≤ 1,0	Ph.Eur. 5ed.
Peroxide value, meq O2/kg	≤ 10	Ph.Eur. 5ed.
Heavy metals (Pb, Cd, Cr, Hg, As, Ni)	≤20 ppm Respectively < 1ppm	Ph. Eur. 5 ed. AAS-GF
Microbiological analysis		Ph. Eur. 5 ed.
Total bacteria	≤ 100 cfu/g	
Yeasts and molds	≤ 10 cfu/g	
E. Coli	Absence in 1g	
S.Aureus	Absence in 1g	
P.Aeruginosa	Absence in 1g	
C. Albicans	Absence in 1g	
<u>Anti-oxidative system :</u>		
BHT	0,15 %	
BHA	0,15 %	
Tocopheryl Acetate	0,50 %	
<u>FDA composition :</u>		
Helianthus Annuus Seed Oil	> 50%	
Chamomilla Recutita Flower Extract	10 % - 24,9 %	

Packaging : Plastic canisters, 25 kg net, packed under nitrogen
 Storage : Store in a cool place below 20°C in original unopened packaging.
 Shelf life : 24 months in original unopened packaging.
 Safety : Not considered as hazardous. Refer to SDS.

Warranty. This information herein is based upon tests and is offered as a guide and is believed to be accurate and reliable. The company cannot accept any responsibility for any injury, loss or damage, direct, incidental or consequential or for any infringement of patent rights arising out of the use of any products, due to the variations of processing or working conditions or of workmanship outside its control. Users must confirm the suitability of these products for their intended use with their own tests.