

SPECIFICATION SHEET

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

INCI EU: Zea Mays Germ Oil, Hedera Helix Leaf Extract
 INCI US: Zea Mays (Corn) Germ Oil, Hedera Helix Leaf Extract
 CAS: 8001-30-7 + 84082-54-2
 EINECS: 232-281-2 + 282-000-2
 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	≤ 1,5	Ph.Eur. 5ed.
Peroxide value, meq O ₂ /kg	≤ 15	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>		
Zea Mays Germ Oil	> 50%	
Hedera Helix Leaf 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.

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