

PRODUCT DESCRIPTION

TERRAGEL L-TOUCH

GENERALITIES		
Description	Texturizing and emulsifying agent based on a synergistic combination of natural gums and phospholipids providing three-dimensional network and excellent skin feel.	
Inci name	<i>Xanthan gum (and) Lecithin (and) Caesalpinia Spinosa Gum (and) Oryza sativa hull powder</i>	
IECIC (China)	<i>Xanthan gum (and) Lecithin (and) Caesalpinia spinosa gum (and) Oryza sativa hull extract</i>	
Application	Cosmetic purpose only	
Cosmos	Compliant to 'Natural' standards on request	
Country of origin	FRANCE	
ORGANOLEPTIC CHARACTERISTICS	METHODS	SPECIFICATIONS
Appearance	Visual inspection	Beige powder
Odour	Olfactory inspection	Neutral
PHYSICOCHEMICAL CHARACTERISTICS	METHODS	SPECIFICATIONS
Phospholipids, %	Internal methods	20-27
Viscosity at 1% (20°C), mPa.s	Brookfield RVT, spindle 4, Speed 10, 60 s	>3 000
Water and volatile matter (%)	Internal methods	≤ 10
pH (1%)	Internal methods	5-8
MICROBIOLOGY	METHODS	SPECIFICATIONS
Total plate count (/g)	European pharmacopea	≤ 100
Moulds & Yeasts (/g)		≤ 10
C. albicans, P. aeruginosa, S. aureus, E. coli, E. faecalis (/g)		Absence
MISCELLANEOUS		
Anti-oxidants	None	
Preservatives	None	
STORAGE & PACKAGING		
Shelf life	12 months in its unopened original packaging.	
Storage conditions	Protect from direct light and air. Reclose immediately after use.	
Storage temperature	< 25°C	
Dosage	0,5-3,0 %	
Use conditions	Texturizing and emulsifying properties are influenced by concentration. Three dimensional network forms elastic, thixotropic and thermoreversible gels. Can be used in cold or hot process. To avoid lumps, preferably pre-disperse in glycerin. Or add to other powder ingredients or disperse in oil with strong stirring.	
Packaging	20 Kg cartons with inner PE bags	

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