



ECOGEL™ - SPECIFICATION

DEFINITION	Natural hydrocolloid and lecithin complex
INCI NAME (US)	Lysolecithin, Sclerotium Gum, Xanthan Gum, Pullulan
INCI NAME (EU)	Lysolecithin, Sclerotium Gum, Xanthan Gum, Pullulan
ANTIOXIDANT(S)	None
PRESERVATIVE(S)	None
OTHER(S)	Silica
APPLICATION	Cosmetic ingredient

ORGANOLEPTIC CHARACTERISTICS	METHOD	SPECIFICATIONS
Aspect	Visual	Powder
Colour	Visual	Beige
Odour	Olfactive	Characteristic
PHYSICO-CHEMICAL CHARACTERISTICS	METHOD	SPECIFICATIONS
Peroxide value (meq/Kg)	Titration	< 10.0
Loss on drying (%)	LMC-01	< 10.0
DOSAGE	METHOD	SPECIFICATIONS
Polar lipids (%)	LMC-91	30.0 - 45.0
MICROBIOLOGICAL CHARACTERISTICS	METHOD	SPECIFICATIONS
Aerobic Mesophilic Bacteria (CFU/g)	ISO 21149	< 500
Yeasts & Moulds (CFU/g)	ISO 16212	< 50
<i>S. aureus</i> (fg)	ISO 22718	Absence
<i>P. aeruginosa</i> (fg)	ISO 22717	Absence
<i>C. albicans</i> (fg)	ISO 18416	Absence
<i>E. coli</i> (fg)	ISO 21150	Absence

SHELF LIFE	18 months in its unopened original packaging
STORAGE TEMPERATURE	Keep at room temperature
STORAGE CONDITIONS	Hygroscopic powder which should be kept away from any source of humidity. Protect from direct light, air and humidity. Reclose immediately after use.
USE CONDITIONS	-
PACKAGING	Carton with inner polyethylene bag

Ekokoza s.r.o.
Fryčovice 297, 73945, Fryčovice
IČ: 07508247, eshop@ekokoza.cz

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Date

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