

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

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



Audrey MARCHAND
 Quality Assurance Department

July 27th, 2021

Date

Lucas Meyer Cosmetics S.A.S.

13, rue Ella Maillart
 Bâtiment Edison
 91300 Massy – France
 T : +33 (0)1 69 10 69 69 – F : +33 (0)1 69 10 69 70
 S.A.S au capital de 689 610 Euros – R.C.S. Evry 390 107 332 – N° TVA : FR 33 390 107 332

www.lucasmeyercosmetics.com

Information and suggestions that may be provided by us, including with respect to the composition or use of our ingredients, are provided in good faith, based on the state of our current technical and scientific knowledge, but without any warranty as to their relevance, accuracy, completeness, presentation, use or otherwise. No express or implied license on patents or other intellectual property rights shall be deemed given as a result of such information or suggestions being provided. No warranty is given that the use of our ingredients, alone or in combination with other products, or the information and suggestions that we are providing respect the intellectual property rights of third parties. Any person relying on the information and suggestions that we are providing shall do so at his own risk and we will therefore accept no liability whatsoever with respect thereto. Any person using our ingredients in the formulation of his finished products is solely responsible for ensuring that the use made of our ingredients, the finished products that he is placing on the market as well as their packaging, labelling and advertising materials and the claims he makes with respect to his finished products and the ingredients they contain comply with applicable laws and regulations. We hereby disclaim any warranty of suitability of our ingredients for any purpose. Any user of our ingredients shall himself determine the suitability of our ingredients for his intended use and, as the case may be, obtain the required regulatory approvals for the commercialization of his finished products. Any information or suggestion that may be provided by us shall in no manner be interpreted as a legal or regulatory advice. Any person receiving same shall consult his own legal or regulatory affair advisors for legal or regulatory advices.