

LECIGEL™ - SPECIFICATION CRITERIA
SP-HEGE00020-10

DEFINITION	Association of lecithin and acrylates
INCI NAME (US)	Sodium Acrylates Copolymer, Lecithin
INCI NAME (EU)	Sodium Acrylates Copolymer, Lecithin
ANTIOXIDANT(S)	None
PRESERVATIVE(S)	None
OTHER(S)	None
APPLICATION	Cosmetic ingredient

ORGANOLEPTIC CHARACTERISTICS	METHOD	SPECIFICATIONS
<i>Aspect</i>	<i>Visual</i>	<i>Powder</i>
<i>Colour</i>	<i>Visual</i>	<i>White to off-White</i>
PHYSICO-CHEMICAL CHARACTERISTICS	METHOD	SPECIFICATIONS
<i>pH (1%)</i>	<i>pH-meter*</i>	<i>5.5 - 7.5</i>
<i>Viscosity 1% in water (cps)</i>	<i>Viscosimeter*</i>	<i>45000 - 65000</i>
<i>Peroxide value (meq/Kg)</i>	<i>Titration</i>	<i>≤ 10.0</i>
<i>Loss on drying (%)</i>	<i>Loss on drying</i>	<i>≤ 8.0</i>
DOSAGE	METHOD	SPECIFICATIONS
<i>Phospholipids (%)</i>	<i>Near-Infrared Spectroscopy</i>	<i>19 - 24</i>
MICROBIOLOGICAL CHARACTERISTICS	METHOD	SPECIFICATIONS
<i>Aerobic Mesophilic Bacteria (CFU/g)</i>	<i>ISO 21149</i>	<i>< 300</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>

* Conformity parameters are not measured for every batch but on monitoring basis. Based on our monitoring, we herewith confirm that these parameters are within specification limits.

SHELF LIFE	24 months in its unopened original packaging
STORAGE TEMPERATURE	Keep at room temperature
STORAGE CONDITIONS	Protect from direct light, air and humidity. Reclose immediately after use
USE CONDITIONS	-
PACKAGING	Cardboard box with inner LDPE bag

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2023/02/06

Audrey MARCHAND
Quality Assurance Department

Date

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