

**ADIPOFILL'IN™ - SPECIFICATION CRITERIA**  
**SP-LIPO0040-10**

DEFINITION	L-ornithine encapsulated in an Ionosome™
INCI NAME (US)	Water, Propanediol, Ornithine, Phospholipids, Glycolipids
INCI NAME (EU)	Aqua, Propanediol, Ornithine, Phospholipids, Glycolipids
ANTIOXIDANT(S)	Tocopherol
PRESERVATIVE(S)	None
OTHER(S)	Glycerin; Levulinic Acid*; p-Anisic Acid*; Sodium Hydroxide; Helianthus Annuus (Sunflower) Seed Oil. *These ingredients can also be declared as "Fragrance".
APPLICATION	Cosmetic ingredient

ORGANOLEPTIC CHARACTERISTICS	METHOD	SPECIFICATIONS
Aspect	Visual	Liquid
Colour	Visual	Off-white to pale yellow
Odour	Olfactive	Characteristic
PHYSICO-CHEMICAL CHARACTERISTICS	METHOD	SPECIFICATIONS
pH (pur)	pH-meter	4.0 - 6.0
Peroxide value (meq/kg)	Titration	≤ 5.0
DOSAGE	METHOD	SPECIFICATIONS
Phospholipids (%)	ICP	5.0 - 8.0
Ornithine (%)	HPLC	8.0 - 12.0
MICROBIOLOGICAL CHARACTERISTICS	METHOD	SPECIFICATIONS
Aerobic Mesophilic Bacteria (CFU/g)	ISO 21149	< 100
Yeasts & Moulds (CFU/g)	ISO 16212	< 10
S. aureus (/g)	ISO 22718	Absence
P. aeruginosa (/g)	ISO 22717	Absence
C. albicans (/g)	ISO 18416	Absence
E. coli (/g)	ISO 21150	Absence

SHELF LIFE	18 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	HDPE Bottle

**Lucas Meyer Cosmetics S.A.S.**

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S.A.S au capital de 689 610 Euros – R.C.S. Evry 390 107 332 – N° TVA : FR 33 390 107 332

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2024/04/09

Audrey ROCHARD  
Quality Assurance Department

Date

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