

Distinctive® Emul-Lipid LC

Bio-compatible, Multi-functional Emulsifying Base



DISTINCTIVE EMUL-LIPID LC

INCI : Cetyl Alcohol (and)
Hydrogenated Lecithin (and)
Palmitic Acid
CAS #: 36653-82-4, 92128-87-5, 57-
10-3
EC #: 253-149-0, 295-786-7, 200-
312-9

Unique Emulsification & Gelling Properties

Film-forming

Rich Skin Feel

High Oil-holding
Capacity (40%)

Hydrating/Moisturizing

Improves
Bioavailability
& Delivery of Actives

Recommended applications



Skin care



Makeup



Hair care



Body care



*Available in MB grade upon request

Vantage®

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Appearance @25 °C	Solid wax
Color	Off-white to light brown
Recommended Use Level	4-6%

Formulation guidelines

DISTINCTIVE EMUL-LIPID LC acts as an oil-in-water emulsifier. It can be added to the water phase with medium speed propeller mixing. The addition of glycerin at this time is suggested to increase the rate of hydration. While mixing, heat water phase to 75-80°C for 30 minutes or until DISTINCTIVE EMUL-LIPID LC is fully hydrated. Slowly add the heated oil phase and combine phases. Continue to stir for 5-10 minutes while maintaining temperature. Homogenize for 2-5 minutes to complete the emulsification process. Slowly cool emulsion while stirring. Do not heat above 85°C, as this may cause product to darken. The preferred pH range is between 5.0-7.0.