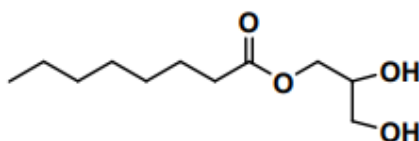


HIDAL S-280 MB

Product Information

HIDAL S-280 MB is a glycerin monoester of caprylic acid. It is especially useful for high quality skin care preparation as an antimicrobial agent with re-fattening, moisturizing and wetting agent properties.

HIDAL S-280 MB has strong antimicrobial activities to Gram+, Gram- bacteria and yeast. **HIDAL S-280 MB** is 100% from plant origin.



CAS No 26402-26-6

EINECS No 247-668-1

INCI Name: **Glyceryl caprylate**

Chemical Name: **Glyceryl octanoate**

Specifications

Property	Unit	Specification	Test Method
Appearance		White crystalline solid	ASTM E 284
Odor		Mild grade	ASTM D 1292
Acid value	mgKOH/g	Max. 0.5	ASTM D 974
Purity (monoester)	%	Min. 88	In house
Color, APHA	Pt/Co	Max. 10	ASTM D 1209

Applications

HIDAL S-280 MB can be easily used in emulsions, surfactant-based products and hydroalcoholic products with a recommended use concentration of 0.3~1.0%. It is also suitable as dispersant for active ingredients in anti-acne creams. **HIDAL S-280 MB** may be incorporated in the oil or water phase at any point during the emulsification process. For antimicrobial performance, a dosage of 0.8~1.0% is recommended.


DAEDAL INDUSTRIAL CO., LTD.

HQ / Plant: 189, Yeongcheonsandan-ro, Geumho-eup, Yeongcheon-si, Gyeongsangbuk-do, South Korea

Seoul office: 1607, Gplus Tower, 123, Digital-ro 26-gil, Guro-gu, Seoul, South Korea

Tel: +82-2-6969-7500 / Fax: +82-2-6969-7600 / E-mail: ddic@daedal.co.kr