

Cosphaderm® GMCY is a high purity ester of glycerine and caprylic acid with at least 88% monoester content. Produced from natural sources, it is a readily biodegradable ingredient used in cosmetic and food industry applications for its emollient and emulsifying as well as moisturizing, wetting and refatting properties. Cosphaderm® GMCY also provides a strong antimicrobial efficacy against bacteria and yeasts over a pH range from 3.5 to 7.5.

- Multifunctional with emollient, emulsifying, moisturizing, wetting and refatting properties
- High monoester content
- Strong antimicrobial efficacy against bacteria and yeasts over a broad pH range up to 7.5



COSMOS
APPROVED



16128

ISO 16128

Natural Index	0
Natural Origin Index	1

INCI-Name	Glyceryl Caprylate
Source	Vegetable oil
Efficacy Spectrum	Bacteria: ● Yeast: ● Mould: ●
pH-range	3.5 - 7.5
Recommended concentration [%]	0.30 - 0.70
Substance Class	Esters
Function	<ul style="list-style-type: none"> • Emulsifying • Skin conditioning • Emollient • Antimicrobial
Type of Formulation	<ul style="list-style-type: none"> • W/O • Surfactant Based • Waterfree • Water-Based • O/W
Solubility	<ul style="list-style-type: none"> • Oil-soluble • Water-dispersible
Appearance	Waxy solid
Colour	White to off-white
Odour	Mild, characteristic
Combinable Products	<ul style="list-style-type: none"> • Cosphaderm® Octiol • Cosphaderm® GMUD • Cosphaderm® Pentiol natural • Cosphaderm® CHA
Item No.	01-003-xxxx
CAS No.	• 26402-26-6