

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

- Antimicrobial
- Emulsifying
- Skin conditioning
- Emollient

Type of Formulation

- O/W
- W/O
- Surfactant Based
- Waterfree
- Water-Based

Solubility

- Water-dispersible
- Oil-soluble

Appearance Waxy solid

Colour White to off-white

Odour Mild, characteristic

Combinable Products

- Cosphaderm® Octiol
- Cosphaderm® GMUD
- Cosphaderm® Pentiol natural
- Cosphaderm® CHA

Item No. 01-003-xxxx

CAS No. • 26402-26-6