

Caprylyl/Capryl Glucoside

Cat. No. OPEM-004

Lot. No. (See product label)

Introduction

Description

Caprylyl/Capryl glucoside is a nonionic surfactant derived from glucose and octanol or decanol. It offers excellent foaming properties, good skin compatibility, and is readily biodegradable, primarily used in skincare and cosmetics as a mild cleanser and emulsifier.

Applications

This product is commonly used in shampoos, body washes, facial cleansers, and hand soaps; for industrial hard-surface cleaning; as high-temperature, strong-alkali-resistant scouring agents in the textile industry; and as foaming agents in oil drilling. It is also used as emulsifiers, dispersants, and synergists in agricultural formulations.

Product Information

Appearance

Colorless to pale yellow transparent liquid

CAS No.

68515-73-1; 141464-42-8

Molecular Formula

C₂₂H₄₆O₆

Molecular Weight

406.59