

Product Specification

PEG-7 Glyceryl Cocoate

General Information	
Products name	PEG-7 Glyceryl Cocoate
CAS NO	68201-46-7
INCI	PEG-7 Glyceryl Cocoate
Dosage (Range)	1% -10%
Solubility	Soluble in water & alcohols, insoluble in oils
Raw material source	Coconut oil and polyethylene glycol
Manufacture	PEG glyceryl cocoate is manufactured by the ethoxylation (polymerization of ethylene oxide) of glyceryl cocoate.
Storage	Shelf life 24 months. Store at normal room temperature. Avoid sunlight and heat.

BASIC ANALYSIS

Analysis	Description
Appearance	Clear, Colorless transparent liquid
Assay	99%
Dioxane	≤ 5ppm
Colour to Hazen	≤ 200 hazen
Ethylenoxide	≤ 1ppm
Saponification Value	90,0-105,0 mg KOH/g
Iodine Value	≤ 5/g I/100g
Hydroxyl Value	175,0-195,0 mg KOH/g
Acid Value	≤ 5mg KOH/g
Loss on Drying	≤ 0.5%
Ash content	≤ 0.1%
Total Heavy Metals	≤ 10ppm
Arsenic(As)	≤ 2ppm

ADDITIONAL INFORMATION

Product Description	Non-ionic, ethoxlyated polyethylene glycol ester made from glycerin & coconut oil. Clear oily liquid, characteristic odor. Soluble in water & alcohols, insoluble in oils. HLB value 11 (gives oil-in-water emulsions).
Benefits	Multifunctional agent with excellent emulsifying, emollient,

XI'AN AOGU BIOTECH CO.,LTD

WhatsApp | +86 18091843361

Tel number | 0086-29-89121514

Web | www.aogubio.com

Email | info@imaherb.com

Address | Rm 606, B3, Jinye Times, Jinye Road, Yanta District, Xi'an China 710065



	refatting & thickening properties Very useful as surfactant and foam booster Has good conditioning effect for soft and smooth skin
Applications	Universally applicable, especially in liquid soaps, lotions, body washes, shower gels, hair shampoos, facial cleansers, bubble baths, decorative cosmetics.
Packaging	1kg/bottle,25kg /drum; 200kg/Barrel

