

# Oleth-10

**INCI Name:** Oleth-10

**CAS Numbers:** 9004-98-2



## Description:

Oleth-10 is a synthetic polymer composed of oleyl alcohol and PEG (polyethylene glycol). Oleth-10 naturally occurs in fish oils however the type used in cosmetics is usually synthetically derived. Oleth-10 offers a diverse set of emulsifying characteristics allowing it to confer unique bodying, spreading, and stabilizing properties to emulsions.

## Technical Data:

TEST	SPECIFICATIONS
APPEARANCE	Hazy Liquid
COLOR	Off-White
ODOR	Mild Characteristic
pH (3%, 25°C)	5.0 – 7.0
ACID VALUE	2.0 Max
HYDROXYL VALUE	79.0-91.0
IODINE VALUE	31.0-37.0
MOISTURE CONTENT	1.0% Max
ASH CONTENT	0.5% Max

## Applications:

Oleth-10 is used in shampoos, styling gels, lotions, hair sprays, hair color and bleaching products, conditioners, sunscreens, toners, astringents, sunless tanning products, and scalp treatment products.



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