

PEG-8 Stearate

INCI Name: PEG-8 Stearate

CAS Numbers: 70802-40-3



Description:

Polyethylene glycol (PEG) is a polyether compound with many applications from industrial manufacturing to medicine. PEG-8 Stearate is used in cosmetics and beauty products as a surfactant and emulsifying agent. PEG-8 Stearate low molecular weight means that it is minimally absorbed by the skin.

Technical Data:

Test/Property	Specification
1,4 Dioxane (PPM)	10 ppm MAX
Hydroxyl Value	80.00 TO 100.00
Melting Point Celcius	30.00 TO 34.00
Acid Value	3 MAX
Moisture %	0.50 MAXIMUM
pH (3% Aq Soln)	5.50 TO 7.50
Saponification Value	80 TO 94
Appearance @ 25dgr	Soft Waxy Solid
Color, Gardner	1 MAX

Applications:

PEG-8 Stearate is used in moisturizers, conditioners, sunscreens, anti-itch/rash cream products, anti-aging products, hand cream products, facial cleanser products, body firming lotions, facial treatment products, and skin fading/lightener products.



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