

Behenyl Alcohol

INCI Name: Behenyl Alcohol

CAS Numbers: 661-19-8

Description:

Also known as Docosanol, Behenyl Alcohol is natural vegetable source long chain fatty alcohol used in cosmetics as a binder, emulsion stabilizer, emollient, and viscosity increasing agent. It has also been approved by the FDA as an antiviral agent for reducing the duration of cold sores caused by the herpes simplex virus.



Technical Data:

PARAMETERS	SPECIFICATION
Appearance @ 30°C	White Solid
Acid Value	0.2 max
Saponification Value	0.5 max
Iodine Value	1.0 max
Hydroxyl Value	170 – 185
Color APHA	20 max
Moisture, %	0.2 max
Hydrocarbon, %	1.0 max
Fatty Alcohol Distribution (% by GC):	
C16 & Lower	2.0 max
C18	5 – 10
C20	10 – 20
C22	70 – 80
C24	2 max

Applications:

Used in anhydrous formulations such as ointments, body butters and scrubs. Also used in deodorants, sunscreens, anti-ageing products, hair care products, and eyeliners, to name a few.



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