

Myristic Acid

INCI Name: Myristic Acid

CAS Numbers: 544-63-8

Description:

Myristic acid is named after the nutmeg *Myristica fragrans*. It is also called tetradecanoic acid, is a common saturated fatty acid. Myristic Acid is found in nutmeg, palm oil, coconut oil, and butter fat. It is used in cosmetic and topical medicinal preparations where good absorption through the skin is desired.



Technical Data:

Test/Property	Specification
Iodine Value	0.00 TO 0.50
Acid Value	244 TO 248
Saponification Value	245 TO 249
Titer, Deg. C	53.00 TO 55.00
Appearance @ 25dgr	White Flake
C12	0.00 TO 2.00
C14	98.00 TO 100.00
Color Lovibond Red	0.2 MAX
Color Lovibond Yellow	2 MAX

Applications:

Used as a fragrance ingredient, opacifying agent, surfactant, cleansing agent, and emulsifier. One of its primary properties is as a lubricant.



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