

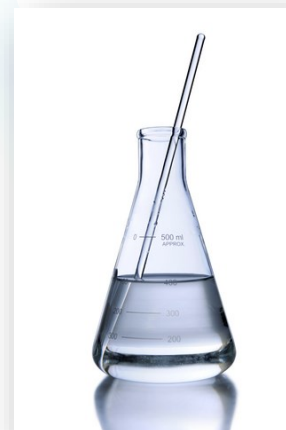
Isopropyl Myristate (IPM)

INCI Name: Isopropyl Myristate

CAS Numbers: 110-27-0

Description:

Isopropyl myristate is a synthetic oil widely used in the cosmetics and pharmaceutical industries as a lubricant, emollient, and as a non-toxic alternative for controlling head lice. The oil possesses several unique characteristics which make it a valuable additive in many cosmetics and pharmaceutical products. Certainly one of the most significant of these is its ease of absorption by the skin. Used as an emollient in creams and lotions, isopropyl myristate ensures deep, quick penetration.



Technical Data:

APPEARANCE @ 25°C:	CLEAR LIQUID
IDENTIFICATION:	CONFORM TO USP REQUIREMENTS
SPECIFIC GRAVITY @ 25°C:	0.846 - 0.854
ACID VALUE	1.0 MAX
IODINE VALUE	1.0 MAX
SAPONIFICATION VALUE:	202 – 212
REFRACTIVE INDEX @ 20°C:	1.432 - 1.436
RESIDUE ON IGNITION:	0.10% MAX
ASSAY:	90% MIN
COLOR (APHA):	25 MAX
MOISTURE (%):	0.10% MAX
RESIDUAL SOLVENTS:	CONFORMS TO USP <467>

Applications:

Used in a variety of personal products such as: makeup, moisturizers, hand sanitizers, anti-aging products, sunscreen, antiperspirants, hair color, and medicated creams.



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