

Camphor Oil

INCI Name: Cinnamomum Camphora
(Camphor) Bark Oil

CAS Numbers: 8008-51-3



Description:

Camphor Oil is a white crystalline substance, obtained from the Cinnamomum Camphora tree. Camphor Oil has been used for many centuries as a culinary spice, a component of incense, and as a medicine. Camphor is also an insect repellent and a flea-killing substance.

Technical Data:

COLOR AND APPEARANCE:	COLORLESS TRANSPARENT LIQUID		
<u>GAS CHROMATOGRAPHY ANALYSIS</u>	<u>Target</u>	<u>Minimum</u>	<u>Maximum</u>
d-Camphor [(R)-Camphor] Content by GC	0.0%	0.0%	0.2%
Eucalyptol Content by GC	34.0%	27.2%	40.8%
REFRACTIVE INDEX @ 72 F:	1.457 – 1.478		
FLASHPOINT: T.C.C.	125 ° F.		
SPECIFIC GRAVITY @ 72 F:	0.858 – 0.880		
DENSITY: POUNDS/GALLON	7.153 – 7.337		

Applications:

Camphor Oil is used in facial moisturizers, sunscreens, anti-aging products, shaving creams, facial cleansers, body wash cleansers, acne treatments, vapor rubs, toners, astringents, body oils, fragrances, shampoos, anti-itch creams, soaps, conditioners, exfoliants, scrubs, cuticle treatments, lip balms, after shave creams, wound treatment products, and detanglers.



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