

TECHNICAL SPECIFICATION

Product Technical Information

Product: **NICOMENTHYL® HOT** (Code 2006052)

Cosmetic ingredient for skin care & hair care products

INCI: Menthyl nicotinate, Vanillyl butyl ether

CAS: 40594-65-8, 82654-98-6

COMPOSITION:

Menthyl Nicotinate: 95 – 99%

Vanillyl butyl ether: 5 – 1%

Organoleptic properties	
Appearance	Liquid
Colour	Colorless, slightly yellowish
Hazen Colour value (APHA)	<= 30
Smell	Characteristic, nearly odorless
Physical & chemical properties	
Relative density (at 20°C)	1.00 – 1.04
Solubility	Practically insoluble in water at 20 °C; soluble in ethanol, fatty oils, esters.
Melting/freezing point	< -20°C
Refractive Index (Abbe Refractometer; 589 nm)	1.5030 – 1.5130
Shelf life: > 36 months. Thermostable. No added preservatives or antioxidants are required nor any special condition for storage.	

APPLICATIONS:

Skin care Hair care Body care Sun care

RECOMMENDED USAGE: 0.5 - 5%

HOW TO USE:

Disperse *NICOMENTHYLHOT* into the oil phase of a formulation using simple mixing to help with emulsification or blending with other polar or non-polar oils. There is no need for post-shearing.

Date: January 5, 2021