

## SPECIFICATION MENTHA ARVENSIS LEAF OIL WATER-SOLUBLE

Product number: 020-596

Content	CAS-Nº:	INCI-name:
from >15,0 to ≤25,0	68917-18-0	Mentha Arvensis Leaf Oil
from >20,0 to ≤40,0	61791-13-7 ; 68439-50-9	Coceth-7
from >20,0 to ≤40,0	154248-98-3	PPG-1-PEG-9 Lauryl Glycol Ether
from >5,0 to ≤20,0	61788-85-0	PEG-40 Hydrogenated Castor Oil
from >2,0 to ≤10,0	7732-18-5	Aqua

Description: Viscous liquid from colorless to light yellow, with the smell of mint essential oil. At temperatures below 25 C, turbidity is possible. When stored at temperatures below 16 C, a pasty mass may form. When heated to 40 C, the properties are restored. Withstands repeated heating Manufactured according to TU 20.53.10–003–35444816–2018

Additional information: It is recommended to add product into the composition at a temperature below 45C. It is allowed to add into oil and water phases. Does not contain preservatives.

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Characteristic	Result	
Solubility in water	Soluble with the formation of transparent or transparent with slight opalescence solutions	
Density at 20 °C, g/cm³	0,70–1,20	
Refraction index at 20 ºC	1,300-1,600	
Acid number mg KOH/g, not higher than	10	
pH 10% hydrous solution	5,0-7,5	
Storage terms	In a hermetically sealed packaging, in a dry room, protected from light, at a temperature of 5-25 C.	
Shelf life	24 months packed in original unopened packaging	

Recommended Input Percentage:

Bath products (soaps, shampoos, facial cleansers) – up to 5%

Flavors for baths and saunas - up to 10%

Creams - up to 5%

Cosmetic milk - up to 3%

Massage mixtures - up to 5%

Tonics - up to 1%

Healing ointments - up to 10%

Micellar water - up to 1%

