



**TRIMOND GmbH**  
*for taste and smell*

## SPECIFICATION LEMON OIL WATER-SOLUBLE

Product number: 019-913

Content	CAS-No:	INCI-name:
from $\geq 10,0$ to $\leq 20,0$	8008-56-8	Citrus limon l. burm. f. peel oil
from $\geq 20,0$ to $\leq 45,0$	61791-13-7 ; 68439-50-9	Coceth-7
from $\geq 20,0$ to $\leq 45,0$	154248-98-3	PPG-1-PEG-9 Lauryl Glycol Ether
from $> 5,0$ to $\leq 20,0$	61788-85-0	PEG-40 Hydrogenated Castor Oil
from $> 2,0$ to $\leq 10,0$	7732-18-5	Aqua

Description: Viscous, colorless or pale yellow, with the smell of lemon 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/cm <sup>3</sup>	0,70–1,20
Refraction index at 20 °C	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	12 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%

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