



TRIMOND GmbH
for taste and smell

SPECIFICATION GRAPEFRUIT OIL WATER-SOLUBLE

Product number: 020-595

Content	CAS-No:	INCI-name:
from $\geq 15,0$ to $\leq 25,0$	8016-20-4	Citrus paradisi Macf. Oil
from $\geq 20,0$ to $\leq 40,0$	61791-13-7 ; 68439-50-9	Coceth-7
from $\geq 20,0$ to $\leq 40,0$	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 liquid from yellowish to light yellow or light green in color, with the smell of grapefruit 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 ³	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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