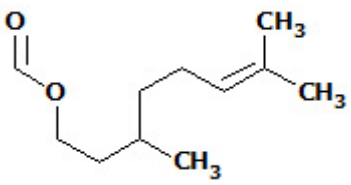


CITRONELLYL FORMATE (Code: CTF)

Olfactive Note: Fresh floral, mild Rosy, fruity odor

Extensively used in perfumery. Good stability in bleach, Shampoo, Body lotion, Soap, Cleaners, Powder. Blends well with Sandalwood, Vetiver, Hydroxycitronellal, Patchouli, ylang. Used in flavor compositions for imitation Apple, Apricot, Cucumber, Honey, Orange, Peach, Plum, etc.

Chemical Formula	C ₁₁ H ₂₀ O ₂		Use Level	Up to 100 ppm in Flavor
Molecular Weight (gm/Mol)	184.28			Up to 5% in Fragrance
Log P (o/w)	3.800			
Solubility in Water @ 25 °C	19.6 mg/L			
		3,7-dimethyloct-6-enyl formate		
<input checked="" type="checkbox"/> Synthetic substance	<input checked="" type="checkbox"/> Nature-Identical	<input type="checkbox"/> Artificial	<input checked="" type="checkbox"/> Food Grade	<input checked="" type="checkbox"/> Kosher

PHYSICO-CHEMICAL PROPERTIES

Appearance	Clear colorless liquid
Purity (by GLC)	96% min.
Specific Gravity	0.890 - 0.900 @ 25 °C
Refractive Index	1.4430 - 1.4480 @ 20 °C
Boiling Point	235 °C @ 760 mmHg
Flash Point	90.56 °C
Tenacity	40 Hrs
Solubility in Ethanol	1ml soluble 3ml 80% Alcohol
Acid Value	3 max. (mgKOH/gm)
Vapour Pressure	0.030000 mmHg @ 25 °C
Vapour Density	6.3 (Air=1)

REGULATORY REFERENCES

CAS No.	105-85-1
FEMA	2314
EINECS	203-338-9
CoE	345
FL No.	09.078
JECFA	53
FDA Regulation	21 CFR 172.515
Food Chemical Codex	Listed
REACH Pre-Reg. No.	---
Export Tariff Code	2915.13.0000
Anti-Oxidants/Stabilizers	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Derived from GMO?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
GMO as process aid?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Synonyms: 2,6-Dimethyl-2-octen-8-yl formate; 3,7-Dimethyl-6-octen-1-ol formate; Formic acid, citronellyl ester; 3,7-Di-methyl-6-octen-1-yl formate; Formic acid, 3,7-dimethyl-6-octen-1-yl ester;

Packing: As per Customer's requirement

Storage: Shelf life of 24 months from the date of manufacturing. Stable when stored in tightly sealed containers. Keep in cool and dry area, away from direct heat and light. If stored for more than 12 months, quality should be checked before use.