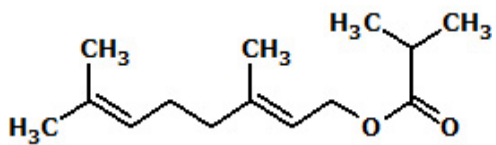


GERANYL *iso*-BUTYRATE (Code: GIB)

Olfactive Note: Sweet, floral, fruity Rosy odor

Used in floral perfume compositions and in fruit flavors. Blends well particularly with materials of balsamic odor type.

Chemical Formula	C ₁₄ H ₂₄ O ₂		Use Level	Up to 30ppm in Flavor
Molecular Weight (gm/Mol)	224.34			Up to 5% in Fragrance
Log P (o/w)	4.767			
Solubility in Water @ 25 °C	0.8 mg/L		3,7-dimethylocta-2,6-dienyl 2-methylpropanoate	

<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
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PHYSICO-CHEMICAL PROPERTIES

Appearance	Colorless to pale yellow liquid
Purity (by GLC)	95% min.
Specific Gravity	0.885 - 0.905 @ 25 °C
Refractive Index	1.4560 - 1.4590 @ 20 °C
Boiling Point	242 °C @ 760 mmHg
Flash Point	>100 °C
Tenacity	9 Hrs
Solubility in Ethanol	1ml soluble in 5ml 80% Alcohol
Acid Value	1 max. (mgKOH/gm)
Vapour Pressure	0.002000 mmHg @ 25 °C
Vapour Density	7.7 (Air=1)

REGULATORY REFERENCES

CAS No.	2345-26-8
FEMA	2513
EINECS	219-062-7
CoE	306
FL No.	09.431
JECFA	72
FDA Regulation	21 CFR 172.515
Food Chemical Codex	Listed
REACH Pre-Reg. No.	---
Export Tariff Code	2915.60.0000
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: Propanoic acid, 2-methyl-, (2E)-3,7-dimethyl-2,6-octadien-1-yl ester; Geranyl iso-butanoate; *trans*-3,7-Dimethyl-2,6-octadienyl isobutyrate; Isobutyric acid, 3,7-dimethyl-2,6-octadienyl 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.