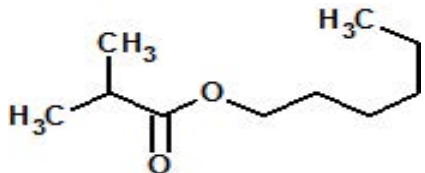


# HEXYL *iso*-BUTYRATE

(Code: HXIB)

Olfactive Note: Powerful, green-fruity, slightly fatty odor

Used in perfume compositions and in flavors in trace amounts.

Chemical Formula	C <sub>10</sub> H <sub>20</sub> O <sub>2</sub>		Use Level	Up to 30 ppm in Flavor
Molecular Weight (gm/Mol)	172.27			Up to 4% in Fragrance
Log P (o/w)	3.686			
Solubility in Water @ 25 °C	38.59 mg/L			hexyl 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

## PHYSICO-CHEMICAL PROPERTIES

Appearance	Clear colorless liquid
Purity (by GLC)	98% min.
Specific Gravity	0.852 - 0.865 @ 25 °C
Refractive Index	1.4120 - 1.4160 @ 20 °C
Boiling Point	198 °C - 199 °C@ 760 mmHg
Flash Point (TCC)	69.4 °C
Tenacity	NA
Solubility in Ethanol	Soluble
Acid Value	1 max. (mgKOH/gm)
Vapour Pressure	0.413000 mmHg @ 25 °C
Vapour Density	5.9 (Air=1)
Heat of Vaporization (Δ <sub>vap</sub> H°)	46.62 kJ/mol

## REGULATORY REFERENCES

CAS No.	2349-07-7
FEMA	3172
EINECS	219-075-8
CoE	646
FL No.	09.478
JECFA	189
FDA Regulation	NA
Food Chemical Codex	Not 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: Hexyl isobutanoate; *n*-Hexyl isobutanoate; *n*-Hexyl isobutyrate; 1-Hexyl isobutyrate; Hexyl 2-methylpropanoate; Isobutyric acid, hexyl ester; Propanoic acid, 2-methyl-, hexyl 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.