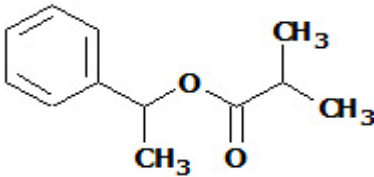


STYRALLYL *iso*-BUTYRATE (Code: SIB)

Olfactive Note: Powerful floral-fruity, Woody odor

Useful in a variety of heavy floral perfume compositions.

Finds application in flavor compositions, specifically in fruit complexes.

Chemical Formula	C ₁₂ H ₁₆ O ₂		Use Level	Up to 10 ppm in Flavor
Molecular Weight (gm/Mol)	192.26			Up to 8% in Fragrance
Log P (o/w)	3.155			
Solubility in Water @ 25 °C	58.95 mg/L			
		1-phenylethyl 2-methylpropanoate		
<input checked="" type="checkbox"/> Synthetic substance	<input type="checkbox"/> Nature-Identical	<input checked="" 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	0.980 - 0.985 @ 25 °C
Refractive Index	1.4820 - 1.4860 @ 20 °C
Boiling Point	242 °C to 243 °C @ 5 mmHg
Flash Point	>100 °C
Tenacity	---
Solubility in Ethanol	Soluble
Acid Value	1 max. (mgKOH/gm)
Vapour Pressure	0.033000 mmHg @ 25 °C
Vapour Density	6.6 (Air=1)

REGULATORY REFERENCES

CAS No.	7775-39-5
FEMA	2687
EINECS	231-894-2
CoE	2088
FL No.	09.486
JECFA	804
FDA Regulation	21 CFR 172.515
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: Methyl phenylcarbonyl propionate; Styralyl propionate; Benzenemethanol, *alpha*-methyl-, propanoate; *alpha*-Methylbenzenemethanol propanoate; *alpha*-Methylbenzyl propanoate; styrolyl propionate.

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.