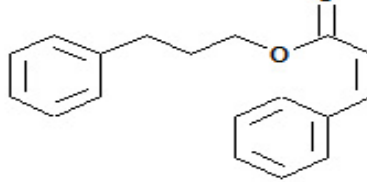


PHENYL PROPYL CINNAMATE (Code: PPC)

Olfactive Note: Practically odorless still heavy sweet floral, balsamic odor

Occasionally used in perfume compositions as blender and fixative in Rose, Oriental bases, floral and balsamic types. Blends very well with Ionones and Methyl ionones. Also used in flavor compositions to imitate Apricot, Butter, Caramel, Chocolate, Cocoa, etc.

Chemical Formula	C ₁₈ H ₁₈ O ₂		Use Level	Up to 5 ppm in Flavor
Molecular Weight (gm/Mol)	266.34			Up to 4% in Fragrance
Log P (o/w)	5.023			
Solubility in Water @ 25 °C	0.94 mg/L			
		3-phenylpropyl 3-phenylprop-2-enoate		

<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 yellowish oily liquid
Purity (by GLC)	98% min.
Specific Gravity	1.069 - 1.077 @ 25 °C
Refractive Index	1.5840 - 1.5880 @ 20 °C
Boiling Point	>300 °C @ 760 mmHg
Flash Point	260 °C
Tenacity	400 Hrs
Solubility in Ethanol	Soluble
Acid Value	1 max. (mgKOH/gm)
Vapour Density	9.2 (Air=1)

REGULATORY REFERENCES

CAS No.	122-68-9
FEMA	2894
EINECS	204-565-6
CoE	338
FL No.	09.745
JECFA	672
FDA Regulation	21 CFR 172.515
Food Chemical Codex	Not listed
REACH Pre-Reg. No.	---
Export Tariff Code	2916.12.6000
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: Cinnamic acid 3-phenyl propyl ester; hydrocinnamyl 3-phenylpropenoate; beta-phenylpropyl cinnamate; 3-phenyl propyl 3-phenyl propenoate, 3-phenylpropyl 3-phenylacrylate.

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.