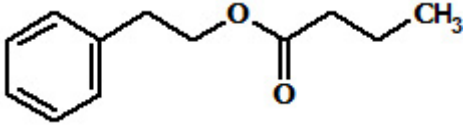


PHENYL ETHYL BUTYRATE (Code: PEB)

Olfactive Note: Floral, Fruity, Slightly yeast like nuance sweet odor

Used in perfumes of the Jasmine, Honey, Hyacinth, Magnolia and other sweet-floral types.
Used in flavor compositions for imitation Strawberry, Butter, Caramel, Apple, Peach, Pineapple, Tobacco flavors, Honey bases, Floral bases, etc.

Chemical Formula	C ₁₂ H ₁₆ O ₂		Use Level	Up to 25 ppm in Flavor
Molecular Weight (gm/Mol)	192.26			Up to 10% in Fragrance
Log P (o/w)	3.317			
Solubility in Water @ 25 °C	44 mg/L		2-phenylethyl butanoate	

<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	Colorless to pale yellow liquid
Purity (by GLC)	99% min.
Specific Gravity	0.991 - 0.995 @ 25 °C
Refractive Index	1.4870 - 1.4920 @ 20 °C
Boiling Point	238 °C @ 760 mmHg
Flash Point	>100 °C
Tenacity	16 Hrs
Solubility in Ethanol	1ml soluble 1ml 95% Alcohol
Acid Value	1 max. (mgKOH/gm)
Vapour Pressure	0.007000 mmHg @ 25 °C
Vapour Density	6.6 (Air=1)

REGULATORY REFERENCES

CAS No.	103-52-6
FEMA	2861
EINECS	203-119-8
CoE	506
FL No.	09.168
JECFA	991
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: β-Phenethyl-n-butanoate; Benzylcarbiny butyrate; Butanoic acid, 2-phenylethyl ester; Butyric acid, phenethyl ester; 2-Phenethyl butanoate; Phenethyl butyrate.

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.