

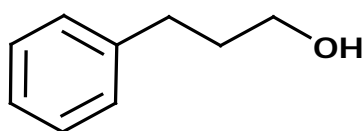
PHENYL PROPYL ALCOHOL

(Product code: PPA)

OLFACTIVE NOTE

Balsamic, floral-hyacinth, reminiscent of rose, sweet fruity flavor

Widely used in perfume compositions as blender and modifier of great versatility. It supply warm undertone in rose, balsamic sweetness of an oriental fragrance. As a variant of phenyl ethanol. Also used in cosmetic and Pharmaceuticals.



3-phenylpropan-1-ol

Formula: C₉H₁₂O

M.W.: 136.19 gm/mol

PHYSICO CHEMICAL PROPERTIES

1. Legal status	Nature-identical
2. Appearance	Clear colorless viscous liquid
3. Purity (GLC %)	99% min.
4. Cinnamic aldehyde content	<0.10%
5. Benzyl alcohol content	<=0.05%
6. Phenyl Propyl Aldehyde content	<=0.5%
7. Cinnamyl Alcohol	<=0.1%
8. Boiling point	235 °C to 236 °C @ 760 mm Hg
9. Flash point	109.44 °C
10. Specific gravity	0.998 – 1.010 @ 25 °C
11. Refractive index	1.5240 – 1.5280 @ 20 °C
12. Tenacity	152 Hrs
13. Vapour pressure	0.027100 mm/Hg @ 25 °C (est.)
14. Solubility in alcohol	1 ml in 1 ml 70% Alcohol
15. Solubility in water	6969 mg/L @ 25 °C (est.)
16. Acid Value	1 max. mgKOH/gm
17. Log P (o/w)	1.88 (est.)

SYNONYM

3-Phenyl propyl alcohol, Dihydrocinnamic alcohol, Phenethyl carbinol, 3-Phenylpropanol, Benzene ethyl alcohol, Hydrocinnamyl alcohol, 3-Benzene propanol, gamma- Phenylpropanol.

USE LEVEL

Flavor.....Up to 20 ppm

Fragrance.....Up to 8%

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REGULATORY INFORMATION

1. CAS	122-97-4
2. FEMA	2885
3. EINECS	204-587-6
4. CoE	80
5. FL No.	02.031
6. JECFA No.	636
7. Export tariff code	2906.29.0000
8. Food chemical codex	Yes
9. FDA regulation	21 CFR 172.515
10. Kosher certified	Yes
11. REACH Pre-registration No.	17-2120103809-56-0000

PACKING

As per customer's requirement

STORAGE

Stable when stored in tightly sealed GI, HDPE, or Aluminum packing.

Keep in cool (7-32°C) and dry area, away from direct heat and light.

Shelf life of 24 months from the date of manufacturing.

If stored for more than 12 months, quality should be checked before use.

DECLARATION

The product does not contain residual solvents, anti-oxidants, preservatives, stabilizers, any ingredients of animal origin, pork origin or parts thereof.

The product is not produced by gene modifications or not derived from genetically modified organisms or by using genetically modified organisms. Further, it does not contain DNA and/or protein resulting from genetic modifications.