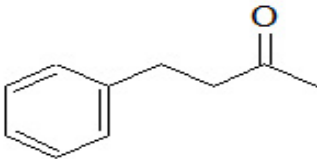


BENZYL ACETONE

(Code: BA)

Olfactive Note: Sweet-flowery, Herbal, Floral-green odor

Long-lasting and fresher than Benzyl Acetate. Somewhat buttery. It is a volatile component of cocoa. Used in perfumes as a modifier for Benzyl Acetate, particularly used in soap perfumes.

Chemical Formula	C ₁₀ H ₁₂ O		Use Level	Up to 25 ppm in Flavor
Molecular Weight (gm/Mol)	148.21			Up to 2% in Fragrance
Log P (o/w)	1.96			
Solubility in Water @ 25 °C	1625 mg/L			
		4-phenylbutan-2-one		
<input checked="" type="checkbox"/> Synthetic substance	<input checked="" type="checkbox"/> Nature-Identical	<input type="checkbox"/> Artificial	<input type="checkbox"/> Food Grade	<input checked="" type="checkbox"/> Kosher

PHYSICO-CHEMICAL PROPERTIES

Appearance	Colorless to pale yellow liquid
Purity (by GLC)	99% min.
Benzylidene Acetone content	<0.10%
Benzyl Alcohol content	<=0.06%
Benzaldehyde content	<=0.02%
Boiling Point	235 °C @ 760 mmHg
Flash Point	97.78 °C
Specific Gravity	0.985 - 0.991 @ 25 °C
Refractive Index	1.5090 - 1.5150 @ 20 °C
Tenacity	172 Hrs
Vapour Pressure	0.055700 mmHg @ 25 °C
Solubility in Ethanol	Soluble
Acid Value	1 max. (mgKOH/gm)

REGULATORY REFERENCES

CAS No.	2550-26-7
FEMA	----
EINECS	219-847-4
CoE	11182
FL No.	07.194
JECFA	---
FDA Regulation	---
Food Chemical Codex	Not listed
REACH Pre-Reg. No.	17-2120103808-58-0000
Export Tariff Code	2914.39.9000
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: Jasmarol, 4-Phenyl-2-butanone, 1-Phenyl-3-butanone, β-Phenyl ethyl methyl ketone, Methyl Phenyl ethyl ketone

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.