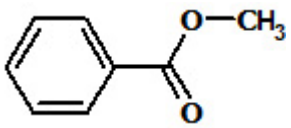
Balsamic | Floral | Fruity | Green | Minty | Phenolic | Powdery | Spicy | Woody

METHYL BENZOATE (Code: MB)

Olfactive Note: Heavy sweet, deep floral, slightly phenolic odor

Used in detergent fragrances, masking odors industrial perfumes and floral bases.
Widely used in flavor compositions for imitation Strawberry, Raspberry, Pineapple, Rum, Vanilla and in fruit complexes.

Chemical Formula	$C_8H_8O_2$
Molecular Weight (gm/Mol)	136.15
Log P (o/w)	2.120
Solubility in Water @ 25 ^{0}C	2100 mg/L



methyl benzoate

Use Level	
	Up to 61 ppm in Flavor
	Up to 4% in Fragrance

✔	Synthetic substance	✔	Nature-Identical		Artificial	✔	Food Grade	✔	Kosher

PHYSICO-CHEMICAL PROPERTIES

Appearance	Clear colorless liquid
Purity (by GLC)	99% min.
Specific Gravity	1.082 - 1.089 @ 25 ^{0}C
Refractive Index	1.5140 - 1.5180 @ 20 ^{0}C
Boiling Point	198 ^{0}C to 199 ^{0}C @ 760 mmHg
Flash Point	82.78 ^{0}C
Tenacity	4 Hrs
Solubility in Ethanol	1ml soluble 4ml 60% Alcohol
Acid Value	1 max. (mgKOH/gm)
Vapour Pressure	0.380000 mmHg @ 25 ^{0}C
Vapour Density	4.68 (Air=1)

REGULATORY REFERENCES

CAS No.	93-58-3
FEMA	2683
EINECS	202-259-7
CoE	260
FL No.	09.725
JECFA	851
FDA Regulation	21 CFR 172.515
Food Chemical Codex	Listed
REACH Pre-Reg. No.	---
Export Tariff Code	2916.31.2000

Anti-Oxidants/Stabilizers		Yes	✔	No
Derived from GMO?		Yes	✔	No
GMO as process aid?		Yes	✔	No

Synonyms: Benzoic acid, methyl ester; Clorius; Methyl benzenecarboxylate; Methylbenzoate; Niobe oil; Oil of Niobe; Oxidate LE

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.