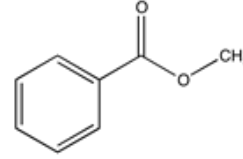


**Identification**

C<sub>8</sub>H<sub>8</sub>O<sub>2</sub>  
M = 136,15 g/mol  
CAS [93-58-3]  
EC number: 202-259-7  
Taric code: 2916 31 00

**Synonyms**

Benzoic acid methyl ester

**Applications**

microscopy, perfumery, manufacturing of synthetic resins, in the rubber industry, disinfectant, solvents.

**Specifications**

assay (G.C.).....	min. 99 %	arsenic (As).....	max. 1 ppm
identity (IR-spectrum).....	passes test	heavy metals (as Pb).....	max. 5 ppm
density (20°/4°).....	1,085 - 1,089	iron (Fe).....	max. 5 ppm
free acid (as C <sub>6</sub> H <sub>5</sub> COOH).....	max. 0,2 %	residue on ignition.....	max. 0,05 %
		water (K.F.).....	max. 0,1 %

**Physical data**

- Density: 1,09 g/cm<sup>3</sup>
- Solub. in water: (30 °C): 0,157 g/l
- Melting point: -12 °C
- Boiling point: 198 - 200 °C
- Flash point: 83 °C
- Ignition temperature: 510 °C
- Vapour pressure: (20 °C) 0,36 hPa
- Refraction index: (n 20 °C/D) 1,5168
- Expl. limit (upper): 20 Vol%
- Expl. limit (lower): 8,6 Vol%

**Safety - GHS**

Signal Word: Warning

**Hazard Statements:**

H302: Harmful if swallowed.

**Precautionary Statements:**

- P264: Wash thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.
- P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P330: Rinse mouth.
- P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Transport/storage**

- 10°C - 30°C