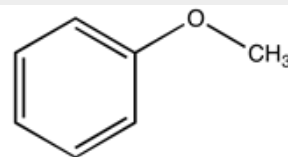


**Identification**

C<sub>7</sub>H<sub>8</sub>O  
M = 108,14 g/mol  
CAS [100-66-3]  
EC number: 202-876-1  
Taric code: 2909 30 90

**Synonyms**

Methoxybenzene, Methyl phenyl ether

**Applications**

perfumery, synthesis of organic products.

**Specifications**

assay (G.C.).....	min. 99,5 %	density (20°/4°).....	0,993 - 0,994
identity (IR-spectrum).....	passes test	residue on ignition.....	max. 0,02 %

**Physical data**

- Density: 0,99 g/cm<sup>3</sup>
- Solub. in water: (20 °C): 1,5 - 1,7 g/l
- Melting point: -37 °C
- Boiling point: 156 °C
- Flash point: 44 °C
- Ignition temperature: 475 °C
- Vapour pressure: (20 °C) 3,5 hPa
- Refraction index: (n 20 °C/D) 1,5168
- Dipolar moment: (20 °C) 1,2 Debye
- Dielectric const.: (25 °C) 4,3
- Saturation conc.: (20 °C) 6 g/m<sup>3</sup>
- Expl. limit (upper): 6,3 Vol%
- Expl. limit (lower): 0,34 Vol%

**Safety - GHS**

**Signal Word:** Warning

**Hazard Statements:**

H226: Flammable liquid and vapour.

**Precautionary Statements:**

- P210: Keep away from heat / sparks / open flames / hot surfaces. - No smoking.  
P241: Use explosion-proof electrical / ventilating / lighting / equipment.  
P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.  
P370+P378: In case of fire: Use ... for extinction.  
P403+P235: Store in a well-ventilated place. Keep cool.  
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Transport/storage**

- ADR: 3 F1 III • UN 2222 • ANISOLE
- IMDG: 3 III • UN 2222 • ANISOLE
- IATA/ICAO: 3 III • UN 2222 • ANISOLE
- PAX: 309
- CAO: 310
- 10°C - 30°C