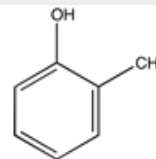


Identification

C₇H₈O
M = 108,14 g/mol
CAS [95-48-7]
EC number: 202-423-8
Taric code: 2907 12 00

**Synonyms**

2-Methylphenol, 2-Hydroxytoluene

Applications

synthesis of organic products, manufacturing of synthetic resins, disinfectant, fumigant, solvents.

Specifications

| | | | |
|-----------------------------|-------------|--------------------------|--------------|
| assay (G.C.)..... | min. 99 % | residue on ignition..... | max. 0,005 % |
| identity (IR-spectrum)..... | passes test | water (K.F.)..... | max. 0,05 % |

Physical data

- Density: 1,04 g/cm³
- Solub. in water: (20 °C): 20 g/l
- Melting point: 29 - 31 °C
- Boiling point: 191 °C
- Flash point: 81 °C
- Ignition temperature: 555 °C
- Vapour pressure: (20 °C) 0,35 hPa
- Refraction index: (n 20 °C/D) 1,553
- Expl. limit (lower): 1,3 Vol%
- pH(20 g/l H₂O, 20 °C) 4,8

Safety - GHS

Signal Word: Danger

Hazard Statements:

- H301: Toxic if swallowed.
H311: Toxic in contact with skin.
H314: Causes severe skin burns and eye damage.

**Precautionary Statements:**

- P260: Do not breathe dust / fume / gas / mist / vapours / spray.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 6.1 TC2 II • UN 3455 • CRESOLS, SOLID
- IMDG: 6.1 II • UN 3455 • CRESOLS, SOLID
- IATA/ICAO: 6.1 II • UN 3455 • CRESOLS, SOLID
- PAX: 609
- CAO: 611
- 15°C - 25°C