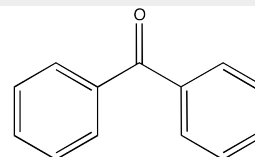


Identification

$C_{13}H_{10}O$
 M = 182,22 g/mol
 CAS [119-61-9]
 EC number: 204-337-6
 Taric code: 2914 39 00


Synonyms

Diphenyl ketone

Applications

analytical chemistry, for pharmaceuticals synthesizing.

Specifications

assay (G.C.).....min. 99 %

identity (IR-spectrum).....passes test
 residue on ignition.....max. 0,03 %

Physical data

- Spec. Density: (25 °C) 1,1 g/cm³
- Bulk density: 700 kg/m³
- Solub. in water: (20 °C): insoluble
- Melting point: 47 - 49 °C
- Boiling point: 304 - 306 °C
- Flash point: 150 °C
- Vapour pressure: (108 °C) 1,3 hPa

Safety - GHS

Signal Word: Warning

Hazard Statements:

H400: Very toxic to aquatic life.
 H410: Very toxic to aquatic life with long lasting effects.


Precautionary Statements:

P273: Avoid release to the environment.
 P391: Collect spillage.
 P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 9 M7 III • UN 3077 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(Benzophenone)
- IMDG: 9 III • UN 3077 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(Benzophenone)
- IATA/ICAO: 9 III • UN 3077 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(Benzophenone)
- PAX: 911
- CAO: 911
- 15°C - 25°C