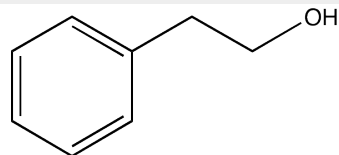


2-Phenylethanol, EssentQ®

Identification

$C_8H_{10}O$
M = 122,17 g/mol
CAS [60-12-8]
EC number: 200-456-2
Taric code: 2906 29 00



Synonyms

Phenethyl alcohol, Benzylcarbinol

Applications

for pharmaceuticals synthesizing and perfumery.

Specifications

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

identity (IR-spectrum).....passes test

density (20°/4°).....1,019 - 1,020

Physical data

- Density: 1,02 g/cm³
- Solub. in water: (20 °C): slightly miscible
- Melting point: -27 °C
- Boiling point: 218 - 220 °C
- Flash point: 102 °C
- Ignition temperature: 410 °C
- Vapour pressure: (20 °C) 0,08 hPa
- Refraction index: (n 20°C/D) 1,531
- Viscosity: (20 °C) 14,4 mPas
- pH(H₂O) 6 - 7

Safety - GHS

Signal Word: Danger

Hazard Statements:

H311: Toxic in contact with skin.
H302: Harmful if swallowed.
H319: Causes serious eye irritation.



Precautionary Statements:

P280: Wear protective gloves / protective clothing / eye protection / face protection.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321: Specific treatment (see on this label).
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 6.1 T1 III • UN 2810 • TOXIC LIQUID, ORGANIC, N.O.S. (2-Phenylethanol)
- IMDG: 6.1 III • UN 2810 • TOXIC LIQUID, ORGANIC, N.O.S. (2-Phenylethanol)
- IATA/ICAO: 6.1 III • UN 2810 • TOXIC LIQUID, ORGANIC, N.O.S. (2-Phenylethanol)
- PAX: 655
- CAO: 663
- 10°C - 30°C