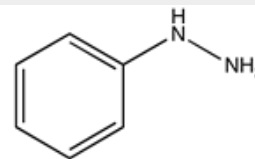


Identification

C₆H₈N₂
M = 108,14 g/mol
CAS [100-63-0]
EC number: 202-873-5
Taric code: 2928 00 90

**Synonyms**

Hydrazinobenzene

Applications

analytical chemistry, laboratory reagent (sugars, aldehydes, ketones), manufacture of dyes, stabilizer (Explosive).

Specifications

assay (titration with HClO ₄)..... min. 95 %	density (20°/4°)..... 1,096 - 1,099
identity (IR-spectrum)..... passes test	residue on ignition..... max. 0,005 %

Physical data

- Spec. Density: 1,10 g/cm³
- Solub. in water: (25 °C): 145 g/l
- Melting point: 19,6 °C
- Boiling point: 244 °C
- Flash point: 86 °C
- Ignition temperature: 195°C
- Vapour pressure: (20 °C) 0,1 hPa
- Expl. limit (lower): 1,1 Vol%
- pH(25 °C) > 7

Safety - GHS

Signal Word: Danger

Hazard Statements:

- H301: Toxic if swallowed.
H311: Toxic in contact with skin.
H331: Toxic if inhaled.
H350: May cause cancer.
H372: Causes damage to organs through prolonged or repeated exposure.
H341: Suspected of causing genetic defects.
H400: Very toxic to aquatic life.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H317: May cause an allergic skin reaction.

**Precautionary Statements:**

- P260: Do not breathe dust / fume / gas / mist / vapours / spray.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
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).
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 6.1 T1 II • UN 2572 • PHENYLHYDRAZINE
- IMDG: 6.1 II • UN 2572 • PHENYLHYDRAZINE
- IATA/ICAO: 6.1 II • UN 2572 • PHENYLHYDRAZINE
- PAX: 609
- CAO: 611
- 10°C - 30°C