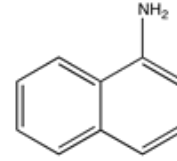


1-Naphthylamine, EssentQ®

Identification

C₁₀H₉N
M = 143,19 g/mol
CAS [134-32-7]
EC number: 205-138-7
Taric code: 2921 45 00

**Synonyms**

1-Aminonaphthalene

Applications

synthesis of organic products, manufacture of dyes.

Specifications

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

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

water (K.F.)..... max. 0,5 %

Physical data

- Spec. Density: ~ 1,15 g/cm³
- Bulk density: ~ 560 kg/m³
- Solub. in water: (20 °C): 2 g/l
- Melting point: 48 - 50 °C
- Boiling point: (16 hPa) 160 °C
- Flash point: 157 °C
- Ignition temperature: 460 °C
- Vapour pressure: (20 °C) 0,003 hPa
- pH(1 g/l H₂O, 20 °C) 7,1

Safety - GHS

Signal Word: Warning

Hazard Statements:

H302: Harmful if swallowed.

H411: Toxic to aquatic life with long lasting effects.

**Precautionary Statements:**

P273: Avoid release to the environment.

P264: Wash thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P330: Rinse mouth.

P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 6.1 T2 III • UN 2077 • alpha-NAPHTHYLAMINE
- IMDG: 6.1 III • UN 2077 • ALPHA-NAPHTHYLAMINE
- IATA/ICAO: 6.1 III • UN 2077 • ALPHA-NAPHTHYLAMINE
- PAX: 655
- CAO: 619
- 10°C - 30°C