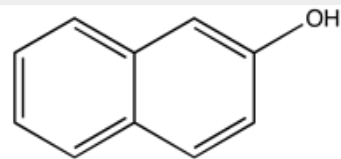


2-Naphthol, for analysis, ExpertQ®**Identification**

C₁₀H₈O
M = 144,17 g/mol
CAS [135-19-3]
EC number: 205-182-7
Taric code: 2907 15 90

**Synonyms**

2-Hydroxynaphthalene

Applications

analytical chemistry, for pharmaceuticals synthesizing, manufacture of dyes, perfumery, in the rubber industry.

Specifications

assay (G.C.).....	min. 99 %	iron (Fe).....	max. 0,001 %
identity (IR-spectrum).....	passes test	naphthalene (G.C.).....	max. 0,1 %
appearance of solution.....	passes test	1-naphthol (G.C.).....	max. 0,1 %
chlorides (Cl).....	max. 0,005 %	residue on ignition.....	max. 0,05 %
heavy metals (as Pb).....	max. 0,001 %	water (K.F.).....	max. 0,2 %

Physical data

- Spec. Density: 1,22 g/cm³
- Bulk density: ~ 300 kg/m³
- Solub. in water: (20 °C): 1 g/l
- Melting point: 121,6 °C
- Boiling point: 285 °C
- Flash point: 153 °C
- Vapour pressure: (30 °C) < 0,1 hPa

Safety - GHS

Signal Word: Warning

Hazard Statements:

- H400: Very toxic to aquatic life.
H302: Harmful if swallowed.
H332: Harmful if inhaled.

**Precautionary Statements:**

- P261: Avoid breathing dust / fume / gas / mist / vapours / spray.
P273: Avoid release to the environment.
P264: Wash thoroughly after handling.
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
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.(2-Naphthol)
- IMDG: 9 III • UN 3077 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(2-Naphthol)
- IATA/ICAO: 9 III • UN 3077 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(2-Naphthol)
- PAX: 911
- CAO: 911
- 10°C - 30°C