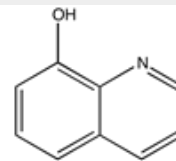


Identification

C₉H₇NO
 M = 145,16 g/mol
 CAS [148-24-3]
 EC number: 205-711-1
 Taric code: 2933 49 90


Synonyms

Oxine, 8-Quinolinol, Hydroxybenzopyridine

Applications

synthesis of organic products, analytical chemistry.

Specifications

assay (G.C.)..... min. 99 %	identity (IR-spectrum)..... passes test
	residue on ignition (as SO ₄)..... max. 0,1 %

Physical data

- Appearance: crystals , yellow-brownish
- Solub. in water: (20 °C): insoluble
- Melting point: 73,8 °C
- Boiling point: 267 °C

Safety - GHS

Signal Word: Danger

Hazard Statements:

- H301: Toxic if swallowed.
 H317: May cause an allergic skin reaction.
 H318: Causes serious eye damage.
 H360D: May damage the unborn child.
 H410: Very toxic to aquatic life with long lasting effects.


Precautionary Statements:

- P261: Avoid breathing 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 T2 III • UN 2811 • TOXIC SOLID, ORGANIC, N.O.S.(8-Hydroxyquinoline)
- IMDG: 6.1 III • UN 2811 • TOXIC SOLID, ORGANIC, N.O.S. (8-Hydroxyquinoline)
- IATA/ICAO: 6.1 III • UN 2811 • TOXIC SOLID, ORGANIC, N.O.S. (8-Hydroxyquinoline)
- 10°C - 30°C