

Product code: HI0257
8-Hydroxyquinoline, synthesis grade

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



Technical Data Sheet

Synonyms

Oxine, 8-Quinololinol, Hydroxybenzopyridine

Specifications

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

Packaging

HI02570250 250 g 0

Physical data

- Form: solid
- Solub. in water (20 °C): insoluble
- Melting point: 73,8 °C
- Boiling point: 267 °C

Toxicological data

- LD 50 (oral, rat): 1200 mg/kg
- WGK: 3
- Poison class CH (Swiss): 4

Safety

- Hazard symbols: Xn (Harmful)
- R: 20/22
- S: 46

Transport/storage

- ADR: 6.1 T2 III • UN 2811
- IMDG: 6.1 III • UN 2811
- IATA/ICAO: 6.1 III • UN 2811
- PAX: 619
- CAO: 619
- LGK: 10-13
- Disposal: 3

Applications

synthesis of organic products, analytical chemistry.