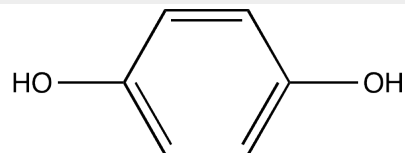


Identification

$C_6H_6O_2$
M = 110,11 g/mol
CAS [123-31-9]
EC number: 204-617-8
Taric code: 2907 22 00



Synonyms

1,4-Dihydroxybenzene, p-Dihydroxybenzene, Quinol

Applications

analytical chemistry, for determination of: phosphates, antioxidant, photography, synthesis of organic products.

Specifications

assay.....min. 99 %	residue on ignition.....max. 0,05 %
identity (IR-spectrum).....passes test	water (K.F.).....max. 0,6 %

Physical data

- Spec. Density: 1,35 g/cm³
- Bulk density: ~ 600 kg/m³
- Solub. in water: (25 °C): 70 g/l
- Melting point: ~ 172 °C
- Boiling point: 287 °C
- Flash point: 165 °C
- Ignition temperature: 516 °C
- Vapour pressure: (132 °C) 1,3 hPa
- pH(70 g/l H₂O, 20 °C) 3,75

Safety - GHS

Signal Word: Danger

Hazard Statements:

- H318: Causes serious eye damage.
H341: Suspected of causing genetic defects.
H351: Suspected of causing cancer.
H410: Very toxic to aquatic life with long lasting effects.
H302: Harmful if swallowed.
H317: May cause an allergic skin reaction.



Precautionary Statements:

- P261: Avoid breathing dust / fume / gas / mist / vapours / spray.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310: Immediately call a POISON CENTER or doctor / physician.
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: 9 M7 III • UN 3077 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(Hydroquinone)
- IMDG: 9 III • UN 3077 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(Hydroquinone)
- IATA/ICAO: 9 III • UN 3077 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(Hydroquinone)
- PAX: 956
- CAO: 956
- 10°C - 30°C