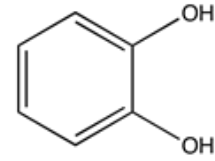


**Identification**

C<sub>6</sub>H<sub>6</sub>O<sub>2</sub>  
M = 110,11 g/mol  
CAS [120-80-9]  
EC number: 204-427-5  
Taric code: 2907 29 00

**Synonyms**

1,2-Dihydroxybenzene, Catechol

**Applications**

synthesis of organic products, laboratory reagent, photography, manufacture of dyes, antiseptic.

**Specifications**

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

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

**Physical data**

- Appearance: flakes , bright brown, up to 2cm
- Spec. Density: 1,34 g/cm<sup>3</sup>
- Bulk density: ~ 700 kg/m<sup>3</sup>
- Solub. in water: (20 °C): 450 g/l
- Melting point: 103 - 105 °C
- Boiling point: 245 °C (decomposes)
- Flash point: 127 °C
- Vapour pressure: (118 °C) 13 hPa

**Safety - GHS**

**Signal Word:** Danger

**Hazard Statements:**

- H301+H311: Toxic if swallowed or in contact with skin.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H341: Suspected of causing genetic defects.  
H350: May cause cancer.

**Precautionary Statements:**

- P280: Wear protective gloves / protective clothing / eye protection / face protection.  
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.(Pyrocatechol)
- IMDG: 6.1 III • UN 2811 • TOXIC SOLID, ORGANIC, N.O.S. (Pyrocatechol)
- IATA/ICAO: 6.1 III • UN 2811 • TOXIC SOLID, ORGANIC, N.O.S. (Pyrocatechol)
- PAX: 655
- CAO: 659
- 10°C - 30°C