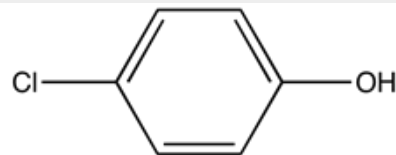


4-Chlorophenol, EssentQ®

Identification

C₆H₅ClO
M = 128,56 g/mol
CAS [106-48-9]
EC number: 203-402-6
Taric code: 2908 19 00

**Synonyms**

4-Chloro-1-hydroxybenzene

Applications

synthesis of organic products, laboratory reagent.

Specifications

assay (G.C.)..... min. 98 %

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

residue on ignition..... max. 0,01 %

Physical data

- Spec. Density: (45 °C) 1,26 g/cm³
- Solub. in water: (20 °C): 27 g/l
- Melting point: 41 - 44 °C
- Boiling point: 216 - 218 °C
- Flash point: 121 °C
- Vapour pressure: (20 °C) 0,15 hPa
- Viscosity: (45 °C) 5,9 mPas

Safety - GHS

Signal Word: Danger

Hazard Statements:

H302+H312+H332: Harmful if swallowed, in contact with skin or if inhaled.

H314: Causes severe skin burns and eye damage.

H411: Toxic to aquatic life with long lasting effects.

**Precautionary Statements:**

P261: Avoid breathing dust / fume / gas / mist / vapours / spray.

P280: Wear protective gloves / protective clothing / eye protection / face protection.

P321: Specific treatment (see on this label).

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: 6.1 T2 III • UN 2020 • CHLOROPHENOLS, SOLID
- IMDG: 6.1 III • UN 2020 • CHLOROPHENOLS, SOLID
- IATA/ICAO: 6.1 III • UN 2020 • CHLOROPHENOLS, SOLID
- PAX: 655
- CAO: 619
- 10°C - 30°C