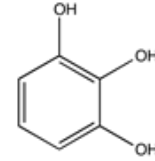


Identification

C₆H₆O₃
M = 126,11 g/mol
CAS [87-66-1]
EC number: 201-762-9
Taric code: 2907 29 00

**Synonyms**

1,2,3-Trihydroxybenzene, Pyrogallic acid

Applications

synthesis of organic products, analytical chemistry, laboratory reagent (antimony and bismuth), photography, solvents (metals), manufacture of dyes.

Specifications

assay (G.C.).....	min. 99 %	pH (5 %, H ₂ O).....	4 - 5
identity (IR-spectrum).....	passes test	residue on ignition.....	max. 0,1 %

Physical data

- Appearance: flakes or powder, white or slightly pink
- Spec. Density: 1,45 g/cm³
- Bulk density: ~ 600 kg/m³
- Solub. in water: (20 °C): 400 g/l
- Melting point: 131 - 134 °C
- Boiling point: 309 °C
- Vapour pressure: (140 °C) 2 - 4 hPa
- pH(50 g/l H₂O, 20 °C) 4 - 5

Safety - GHS

Signal Word: Warning

Hazard Statements:

- H341: Suspected of causing genetic defects.
- H302: Harmful if swallowed.
- H312: Harmful in contact with skin.
- H332: Harmful if inhaled.
- H412: Harmful 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.
- 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.(Pyrogallol)
- IMDG: 6.1 III • UN 2811 • TOXIC SOLID, ORGANIC, N.O.S. (Pyrogallol)
- IATA/ICAO: 6.1 III • UN 2811 • TOXIC SOLID, ORGANIC, N.O.S. (Pyrogallol)
- PAX: 655
- CAO: 663
- 15°C - 25°C