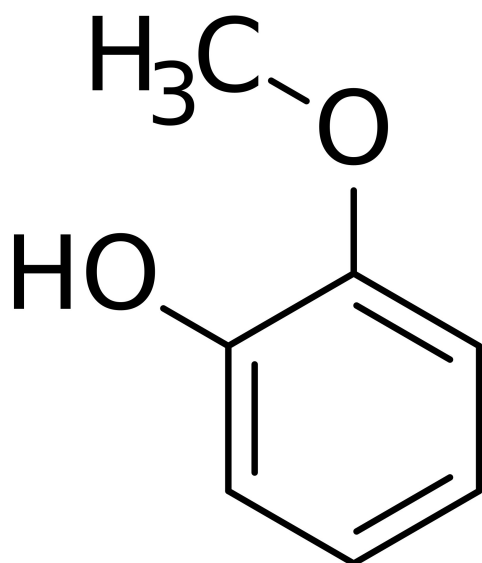




h1>Guaiacol 99% [90-05-1]



CAS number: **90-05-1**

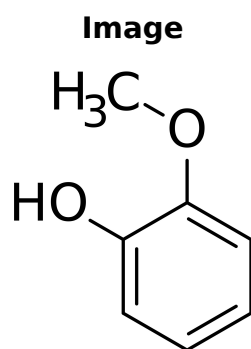
Summary formula: **C<sub>7</sub>H<sub>8</sub>O<sub>2</sub>**

Molar mass: **124.14**

Synonyms: **2-Methoxyphenol**

Application: **Used in non-chronic respiratory tract infections as an expectorant and disinfectant of the upper respiratory tract. Used in the form of glycerol ether (guaifenesin) and as a sulfone derivative, sulfoguaiacol. In industry, it is an intermediate in the production of vanillin**

## VARIATIONS



Price

Pack size

£10,64 gross | £8,65 netto

250 g



Image	Price	Pack size
	£36,10 gross   £29,35 netto	1 kg
	£163,40 gross   £132,85 netto	5 kg

## PRODUCT DESCRIPTION

### Guaiacol 99% [90-05-1]

Guaiacol used in non-chronic respiratory tract infections as an expectorant and disinfectant of the upper respiratory tract. Used in the form of glycerol ether (guaifenesin) and as a sulfone derivative, sulfoguaiacol. In the industry it is an intermediate in the production of vanillin.

Physical description. Clear, colorless or pale yellow or pink liquid

Refractive index (20 ° C) 1.5400 - 1.5450

Purity ≥ 99.0%

Colorless to amber crystals or liquids.

Density (solid) 1.129 g / cm<sup>3</sup>.

Solidifies at 28 ° C (82.4 ° F).

Slightly soluble in water.

Soluble in aqueous sodium hydroxide solution.

Used in medicine as an expectorant.

Used because of its antioxidant properties as an anti-peeling paint.

### Hazard pictograms

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosivity, the pictogram exclamation mark should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)