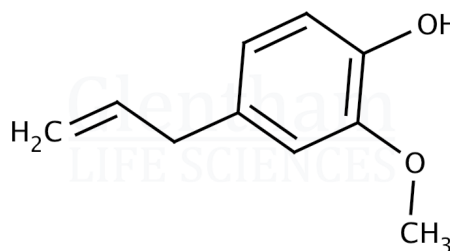


## Product Specification

|                   |  |
|-------------------|--|
| Product Name      | Eugenol, Ph. Eur. grade                        |
| Glentham Code     | GX4150   |
| CAS Number        | 97-53-0  |
| EINECS            | 202-589-1                                      |
| Numéro MDL        | MFCD00008654                                   |
| Molecular Weight  | 164.21   |
| Molecular Formula | C <sub>10</sub> H <sub>12</sub> O <sub>2</sub> |
| Storage Temp.     | +20°C  |



| Property   | Specification                           |
|--|---|
| Physical Description   | Colourless to pale yellow, clear liquid |
| Identification   | According to Ph. Eur.                   |
| Relative Density (20°C)  | 1.066 - 1.070                           |
| Refractive Index (20°C)  | 1.540 - 1.542                           |
| Dimeric and oligomeric compounds   | Absorbance at 330nm ≤ 0.25              |
| Any Individual Impurity  | ≤ 0.5%                                  |
| Sum of impurities with a relative retention greater than 2.0 with reference to eugenol | ≤ 1.0%                                  |
| Total Impurities   | ≤ 3.0%                                  |
| Hydrocarbons   | To pass test                            |
| Sulphated Ash  | ≤ 0.1%                                  |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2025-04-24 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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