



Specification

Concerning Product:	
Article number	97530GF
Trade name / designation / denomination	Eugenol
CAS number	97-53-0
Other names / synonyms	•eugenol;
EC number	202-589-1
Customs tariff number / CN code / TARIC	29095000
Molecular weight [g / mol]	164,20
Formula	C ₁₀ H ₁₂ O ₂
Warning 	
Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing/eye protection/face protection. Wash with plenty of soap and water.	

Parameter	Specification	Unit
Organoleptic test		
Colour	colorless to light yellow	
Physical parameter		
Refraction index	(n _{20/D}) 1,540 – 1,542	
Flash point	≥ 100	°C
Form	clear liquid	
Relative density	(D _{20/4}) 1,065 – 1,069	
Identity		
Assay	GLC: ≥ 98,0	%
Impurities		
Related substances	Eugenol methyl ether (*): ≤ 300	ppm

Supplemental information:

Shelf life: 12 month

12 month

Derivation: Natural flavouring substance(s)

Note: (*) This flavouring contains maximum limited substances of Annex III of the EC Flavouring Regulation 1334/2008 dated 16.12.2008 in the version in force (see "Related Substances" with a statistical maximum value, calculated based on the analyses of the raw materials used).

Storage conditions: Protect from light and store cool and dry in well-closed original packaging. The temperature should be about 20 °C.

Regional origin: D

Usage: This product is permissible for use in the EU according to Regulation (EC) No 1334/2008, Regulation (EC) No 2065/2003 and Regulation (EC) No 1333/2008.

It is in the responsibility of the end user to ensure that the usage and labelling of the product is in compliance with the relevant legislation governing the intended application.

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 28. Jan. 2025

LF-Basis: (2024-09-19)

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