

Certificate of Analysis

EUGENOL

Product Information Details

Product Name	Eugenol
INCI Name	Eugenol
Chemical Name	4-Allyl-2-methoxyphenol
CAS No.	97-53-0
Molecular Formula	C ₁₀ H ₁₂ O ₂
Molecular Weight	164.20 g/mol
Product Type	Aroma Chemical / Fragrance Ingredient
Grade	Perfumery / Cosmetic Grade
Lot Number:	BPCE102026
Expiry Date:	Oct 2029
Origin:	India

Item of Analysis	Specification	Result
Appearance	Clear, colorless to pale yellow liquid	Conforms*
Odor	Characteristic, strong clove-like, spicy	Conforms*
Assay / Purity	≥98.0%	Conforms*
Specific Gravity @ 20°C	1.064–1.070	Conforms*
Refractive Index @ 20°C	1.539–1.542	Conforms*
Solubility in Water	Slightly soluble	Conforms*
Solubility in Alcohol	Soluble	Conforms*
Acid Value	≤1.0 mg KOH/g	Conforms*
Color	Colorless to pale yellow	Conforms*

Odor Character: Warm • Spicy • Clove-like • Sweet • Phenolic

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