

Certificate of Analysis

GERANIOL

Product Information

Item	Details
Product Name	Geraniol
INCI Name	Geraniol
Chemical Name	3,7-Dimethyl-2,6-octadien-1-ol
CAS No.	106-24-1
EC No.	203-377-1
Molecular Formula	C ₁₀ H ₁₈ O
Molecular Weight	154.25 g/mol
Product Type	Aroma Chemical / Fragrance Ingredient
Grade	Perfumery / Cosmetic Grade
Lot Number:	BPCGAC102026
Expiry Date:	October 2029
Origin:	India

Test Item	Specification	Result
Appearance	Clear, colorless to pale yellow liquid	Conforms*
Odor	Characteristic sweet, floral, rosy odor	Conforms*
Assay / Purity (GC)	≥98.0%	Conforms*
Specific Gravity @ 20°C	0.878–0.885	Conforms*
Refractive Index @ 20°C	1.474–1.478	Conforms*
Solubility in Water	Slightly soluble / practically insoluble	Conforms*
Solubility in Alcohol	Soluble	Conforms*
Color	Colorless to pale yellow	Conforms*
Identification	Conforms to reference standard	Conforms*

Organoleptic Profile: Sweet • Rosy • Floral • Fresh • Slightly Citrus-like

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