

Certificate of Analysis

CITRONELLOL

Product Name	Citronellol
INCI Name	Citronellol
Chemical Name	3,7-Dimethyl-6-octen-1-ol
CAS No.	106-22-9
EC No.	203-375-0
Molecular Formula	C ₁₀ H ₂₀ O
Molecular Weight	156.27 g/mol
Product Type	Aroma Chemical / Fragrance Ingredient
Grade	Perfumery / Cosmetic Grade
Lot Number:	BPCCAC102026
Expiry Date:	October 2029
Origin:	India

Test Item	Specification	Result
Appearance	Clear, colorless to pale yellow liquid	Conforms*
Odor	Characteristic fresh, floral, rosy, citrus-like odor	Conforms*
Assay / Purity (GC)	≥95.0%	Conforms*
Specific Gravity @ 20°C	0.850–0.860	Conforms*
Refractive Index @ 20°C	1.454–1.458	Conforms*
Boiling Point	Approx. 224–225°C	Conforms*
Solubility in Water	Practically insoluble / slightly soluble	Conforms*
Solubility in Alcohol	Soluble	Conforms*
Color	Colorless to pale yellow	Conforms*
Identification	Conforms to reference standard	Conforms*

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

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Botanic Planet Canada Inc. 2 Bram Court, Unit # 3-4 Brampton, Ontario, L6W 3R6 Canada

Email: info@botanicplanet.ca www.botanicplanet.ca