



Sustainable Scent™
Chiraroma®

CAS No. 7540-51-4

l-Citronellol

FLORAL CITRUS ROSE LEMON

Floral

100%
Biobased

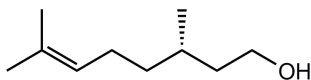
Readily

ISO 16128

Nature
Identical

CHEMICAL STRUCTURE

(S)-3,7-Dimethyloct-6-en-1-ol



APPLICATION INFORMATION

Widely used in many perfume compositions. Gives a clean, fresh, and natural rosy note to fragrances.

OCCURRENCE IN NATURE

Found in geranium oil.

STABILITY

Fine Fragrance	-	GOOD
Fabric Softener	pH 3	GOOD
Antiperspirants	pH 3.5	GOOD
Toiletry Applications	pH 6	GOOD
Liquid Detergent	pH 9	GOOD
Soaps	pH 10	GOOD
Powder Detergent	pH 11	FAIR
Bleach	pH 14	POOR

SUBSTANTIVITY

Skin	GOOD
Dry Fabric	FAIR
Wet Fabric	GOOD
Hair	GOOD

TENACITY ON BLOTTER

> 24 HOURS	00 DAYS	00 WEEKS
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BLOOM DIFFUSIVITY

VERY DIFFUSIVE

TYPICAL USE LEVEL

Up to 10%

TECHNICAL DATA

Flash Point °C	102°C
GC	99% min. as Citronellol
CAS No.	7540-51-4, 106-22-9
FEMA / GRAS No.	2309
CLogP	3.56

Optical Rotation	-5.5° to -3.5°
Appearance	Colorless clear liquid
Molecular Weight	156.27
Vapor Pressure	2.260 Pa at 25°C