



Product Specification

Product code:	1388
Product name:	Natural Citronellol Chiral
Chemical name or synonyms:	(3R)-3,7-Dimethyl-6-octen-1-ol
Empirical formula:	C ₁₀ H ₂₀ O
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Rose
Boiling point:	221-224°C
Flash point:	ca. 100.6°C
Specific gravity @ 20°/20°C:	0.850 - 0.885
Refractive index @ 20°C:	1.425 - 1.480
Optical Rotation:	+2.5° - +4.0°
%ee (by Chiral GC):	36% min. (%R: 68% min. and %S: 32% max.)
Assay (by GLC):	95.0% min.
Solubility:	Insoluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container away from light and source of ignition at max. 20°C; 18 months min.
FEMA No.:	2309
CFR No.:	172.510
EINECS No.:	214-250-5
CAS No.:	1117-61-9/106-22-9
CoE No.:	59
HS code:	2905.22.5010
FLAVIS No.:	2.011

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