ADVANCED BIOTECH ABT

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Product Specification

Product code:		1388
Product name:		Natural Citronellol Chiral
Chemical name or synonyms:		(3R)-3,7-Dimethyl-6-octen-1-ol
Molecular 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 GC/FID):		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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