



Product Specification

Product code:	1111
Product name:	Natural Citronellyl Butyrate Chiral
Chemical name or synonyms:	Butanoic Acid, 3,7-dimethyl-6-octenyl ester
Empirical formula:	C ₁₄ H ₂₆ O ₂
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Fruity, rose
Melting point (for solids only):	N/a
Boiling point:	243°C
Flash point:	ca. >110°C
Specific gravity @ 20°/20°C:	0.880 – 0.900
Refractive index @ 20°C:	1.438 – 1.455
Assay (by GLC):	95% min.
Optical Rotation:	+1° to +2°
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; 24 months min.
FEMA No.:	2312
CFR No.:	172.510
EINECS No.:	205-463-4
CAS No.:	141-16-2
CoE No.:	275
HS Code:	2915.60.5000
FLAVIS No.:	9.049

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