

Product Specification

Product code:	1308
Product name:	Natural Fenchyl Alcohol
Chemical name or synonyms:	1,3,3-Trimethyl-2-norbornanol, (1 <i>R</i>)-endo-(+)-fenchol
Empirical formula:	C ₁₀ H ₁₈ O
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	Moist white solid
Odor:	Camphor
Melting point (for solids only):	35 – 40°C
Boiling point:	N/a
Flash point:	76.2°C
Specific gravity @ 20°/20°C:	N/a
Refractive index @ 20°C:	N/a
Assay (by GLC):	97% min.
Specific Rotation [α] ₂₀	+6.0° to +10.0°C
%ee: (by Chiral GC):	60% (%R: 80% min. and %S: 20% max.)
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. 4°C; 24 months.
FEMA No.:	2480
CFR No.:	172.510
EINECS No.:	216-639-5
CAS No.:	1632-73-1
CoE No.:	87
HS code:	2906.19.5000
FLAVIS No.:	2.038

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