

Product Specification

Product code:	1364
Product name:	Natural Menthyl Lactate
Chemical name or synonyms:	N/a
Empirical formula:	C ₁₃ H ₂₄ O ₃
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow solid
Odor:	Mint
Melting point (for solids only):	42-47°C
Boiling point:	N/a
Flash point:	>110°C
Specific gravity @ 20°/20°C:	N/a
Refractive index @ 20°C:	N/a
Specific Rotation [α] ₂₀	-85° to -75°
Assay (by GLC):	97.0% min.
%ee (by Chiral GC):	50% min. (%R: 75% and %S: 25% max.)
Solubility:	Slightly soluble 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.
FEMA No.:	3748
CFR No.:	172.510
EINECS No.:	261-678-3
CAS No.:	61597-98-6 (US) /59259-38-0 (EU)
CoE No.:	N/a
HS code:	2918.11.5100
FLAVIS No.:	9.551