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## **Product Specification**

Product code: 1162

Product name: Natural Menthyl Acetate

Chemical name or synonyms: L-Menthyl Acetate

Empirical formula:  $C_{12}H_{22}O_2$ 

Declaration in USA: Natural

EU: Natural Flavoring Substance

Appearance: Colorless to pale yellow liquid

Odor: Herbaceous, mint

Melting point (for solids only): N/a

Boiling point: 228° – 229°C

Flash point: ca. 77°C

Specific gravity @ 20°/20°C: 0.917 – 0.937

Refractive index @ 20°C: 1.436 – 1.456

Optical Rotation:  $-72^{\circ} - -75^{\circ}$ 

Assay (by GLC): 98.0% 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; 36 months min.

FEMA No.: 2668

CFR No.: 172.510

EINECS No.: 220-076-0

CAS No.: 16409-45-3

CoE No.: 206

HS code: 2915.39.4550

FLAVIS No.: 9.016

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