



Product Specification

Product code:	2057
Product name:	Synthetic thiomenthone (pulegone mercaptan)
Chemical name or synonyms:	Mentha-8-Thiol-3-One
Empirical formula:	C ₁₀ H ₁₈ OS
Declaration in USA:	Artificial Flavoring substance
EEC:	Nature Identical
Appearance:	Colorless to pale yellow liquid
Odor:	Sulfur Mint
Melting point (for solids only):	-
Boiling point:	56°C/0.1 mm
Flash point:	ca. 108°C
Specific gravity @ 20°/20°C:	1.000-1.012
Refractive index @ 20°C:	1.480–1.502
Assay (by GLC):	95% Min.
Solubility:	Insoluble in water; soluble in most organic solvents
Storage and shelf life:	In tightly sealed drums away from light and source of ignition at max. 20°C: 12 months min
FEMA No.:	3177
CFR No.:	172.515
EINECS No.:	253-953-1
CAS No.:	38462-22-5
CoE No.:	11789
HS code:	29302000

Date: Jan. 2003
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