



Product Specification

Product code:	1024
Product name:	Natural Thiomenthone
Chemical name or synonyms:	p-Mentha-8-thiol-3-one, Pulegone mercaptan
Empirical formula:	C ₁₀ H ₁₈ OS
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	Pale yellow to yellow liquid
Odor:	Sulfur, Mint
Melting point (for solids only):	N/a
Boiling point:	254°C
Flash point:	90°C
Specific gravity @ 20°/20°C:	1.000 – 1.012
Refractive index @ 20°C:	1.480 – 1.502
Optical Rotation:	-1° to -25°
Assay (by GLC):	95% min. (mixture of isomers)
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.
FEMA No.:	3177
CFR No.:	172.510
EINECS No.:	253-953-1
CAS No.:	38462-22-5
CoE No.:	11789
HS code:	2930.90.9251
FLAVIS No.:	12.038

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