

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	Thiomenthone (p-Mentha-8-Thiol-3-one) 1% in EtOH, Natural
FEMA No:	3177
CAS No:	38462-22-5 / 64-17-5
CFR No:	117
Chemical Name or Synonyms:	p-Mentha-8-thiol-one, Pulegone mercaptan
Empirical Formula:	C <sub>10</sub> H <sub>18</sub> OS
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Pale yellow to yellow liquid
Odor:	Sulfur Mint
Boiling Point:	~78°C
Flash Point:	~18°C
Specific Gravity @ 25°C: (for liquids only)	0.799-0.823
Refractive Index @ 20°C: (for liquids only)	1.350-1.375
Content (GLC):	1% Min
Solubility:	Soluble in water and in most organic solvents
Storage and Shelf Life:	Store in tightly sealed containers at a max. 20°C, and away from light and sources of ignition. 12 Months shelf life

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