

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Thiomenthone (p-Mentha-8-Thiol-3-one) 5% in PG, Natural
FEMA No:	3177
CAS No:	38462-22-5 / 57-55-6
CFR No:	117
Chemical Name or Synonyms:	p-Mentha-8-thiol-one
Empirical Formula:	C₁₀H₁₈OS
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow
Odor:	Sulfur Mint
Boiling Point:	187°C
Flash Point:	~107°C
Specific Gravity @ 25°C: (for liquids only)	1.031-1.035
Refractive Index @ 20°C: (for liquids only)	1.430-1.445
Content (GLC):	5% Min Thiomenthone
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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