



## Product Specification

Product code:	1444
Product name:	Natural p-Menthene-8-thiol 1% in d'limonene
Chemical name or synonyms:	Grapefruit mercaptan in d'limonene
Empirical formula:	C <sub>10</sub> H <sub>18</sub> S
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to yellow liquid
Odor:	Pungent, grapefruit
Melting point (for solids only):	-
Boiling point:	N/a
Flash point:	ca. 48°C
Specific gravity @ 20°/20°C:	0.830 - 0.860
Refractive index @ 20°C:	1.460 – 1.490
Assay (by GLC):	1% 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; 12 months Min
FEMA No.:	3700/2633
CFR No.:	172.510
EINECS No.:	N/a
CAS No.:	71159-90-5/5989-27-5
CoE No.:	N/a
HS code:	N/a

Date: Jan. 2005  
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