

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Methional 1% in Triacetin, Natural
FEMA No:	2747
CAS No:	3268-49-3/102-76-1
CFR No:	117
Chemical name or Synonyms:	3-Methylthio propionaldehyde
Empirical Formula:	C₄H₈OS
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Vegetable
Boiling Point:	~258°C
Flash Point:	~138°C
Specific Gravity @ 25°C: (for liquids only)	1.145-1.160
Refractive Index @ 20°C: (for liquids only)	1.388-1.435
Content (GLC):	1% min Methional
Solubility:	Soluble in water and most organic solvent
Storage and Shelf Life:	Store under refrigeration in tightly closed container away from light and source of ignition. 6 months shelf life

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