

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Methional 5% in EtOH, Natural
FEMA No:	2747
CAS No:	3268-49-3/64-17-5
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:	Musty potato, Vegetable
Boiling Point:	~78°C
Flash Point:	~16°C
Specific Gravity @ 25°C: (for liquids only)	0.810-0.865
Refractive Index @ 20°C: (for liquids only)	1.355-1.390
Content (GLC):	5% min
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

Revision #3 August 16, 2022