

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Methyl Thiobutyrate 5% in PG, Natural
FEMA No:	3310
CAS No:	2432-51-1 / 57-55-6
CFR No:	117
Chemical name or Synonyms:	Thiobutyric acid methyl ester
Empirical Formula:	C₅H₁₀OS
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow viscous liquid
Odor:	Sour cabbage
Boiling Point:	263°C
Flash Point:	89°C
Specific Gravity @ 25°C: (for liquids only)	1.025-1.033
Refractive Index @ 20°C: (for liquids only)	1.432-1.445
Content (GLC):	5% Min
Solubility:	Soluble in most organic solvents
Storage and Shelf Life:	Store in tightly closed containers away from light and source of ignition at a max temperature of 20°C 12 Months shelf life

Revision #3 8/16/2022