

# Product Specification

Product:	2-Methyl-3-Furanthiol 5% in Ethyl Acetate, Natural
FEMA No:	3188
CAS No:	28588-74-1/141-78-6
CFR No:	117
Chemical name or Synonyms:	2-methylfuran-3-thiol
Empirical Formula:	C <sub>5</sub> H <sub>6</sub> OS
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Pale yellow to slight orange liquid
Odor:	Roasted, meaty
Boiling Point:	~80°C
Flash Point:	~4°C
Specific Gravity @ 25°C: (for liquids only)	0.900-0.920
Refractive Index @ 20°C: (for liquids only)	1.375-1.390
Content (GLC):	5% Min
Solubility:	Partly soluble in water, soluble in most organic solvents
Storage and Shelf Life:	Store refrigerated in tightly sealed container, protected from heat, light and source of ignition. 6 months shelf life

Revision #3 8/4/2022