



### Product Specification (Povisional)

Product code:	1589
Product name:	Natural 3-Methyl-Thiobutanal
Chemical name or synonyms:	N/a
Empirical formula:	C <sub>5</sub> H <sub>10</sub> OS
Declaration in USA:	Natural
Appearance:	Nearly colorless to pale yellow liquid
Odor:	Roasted, Meaty
Melting point (for solids only):	N/a
Boiling point:	62 - 64°C/10 mm
Flash point:	ca. 62°C
Specific gravity @ 20°/20°C:	1.000 – 1.015
Refractive index @ 20°C:	1.470 – 1.490
Assay (by GLC):	94.5% min.
Solubility:	Very slightly soluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container away from light and source of ignition under <b>nitrogen at max. 4°C</b> ; 12 months min.
FEMA No.:	3374
CFR No.:	172.515
EINECS No.:	240-678-7
CAS No.:	16630-52-7
CoE No.:	N/a
HS code:	2912.19.5000

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