



## Product Specification

Product code:	4082
Product name:	Isobutyl Mercaptan
Chemical name or synonyms:	2 methyl 1-propanethiol
Empirical formula:	C <sub>4</sub> H <sub>10</sub> S
Declaration in USA:	Artificial
EEC:	Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Meaty
Melting point (for solids only):	N/a
Boiling point:	87-89°C
Flash point:	ca. -10°C
Specific gravity @ 20°/20°C:	0.831 – 0.841
Refractive index @ 20°C:	1.436 – 1.442
Assay (by GLC):	97% min.
Solubility:	Insoluble in water; soluble in most organic solvents.
Storage and shelf life:	In tight glass, aluminum or double-lined containers closed away from light and source of ignition at max. 20°C; 12 months min.
FEMA No.:	3874
CFR No.:	172.515
EINECS No.:	208-162-6
CAS No.:	513-44-0
CoE No.:	11536
HS code:	2930.90.4950
Flavis No:	12.173
Date:	Jan 2017
Version:	6.0