

## Product Specification

Product code:	4080
Product name:	Butyl mercaptan
Chemical name or synonyms:	1-Butanethiol
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:	Sulfury
Melting point (for solids only):	-
Boiling point:	97-98.4°C
Flash point:	ca. 12°C
Specific gravity @ 20°/20°C:	0.838-0.848
Refractive index @ 20°C:	1.436-1.446
Assay (by GLC):	98% min.
Solubility:	Slightly soluble in water; soluble in most organic solvents
Storage and shelf life:	In tightly closed container away from light and source of ignition at max. 20°C; 12 months min
FEMA No.:	3478
CFR No.:	172.515
EINECS No.:	203-705-3
CAS No.:	109-79-5
CoE No.:	526
HS code:	2930.20.2050
Flavis No.:	12.010
Date:	Jan 2017
Version:	6.0