



Product Specification

Product code:	4091
Product name:	Propyl Mercaptan
Chemical name or synonyms:	1-propanethiol
Empirical formula:	C ₃ H ₈ S
Declaration in USA:	Artificial
EEC:	Flavoring Substance
Appearance:	Colorless to yellow liquid
Odor:	Onion
Melting point (for solids only):	-
Boiling point:	67 – 68°C
Flash point:	-20°C
Specific gravity @ 20°/20°C:	0.838 – 0.848
Refractive index @ 20°C:	1.433 – 1.443
Assay (by GLC):	99.0% min.
Solubility:	Partly 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; 24 months min.
FEMA No.:	3521
CFR No.:	172.515
EINECS No.:	203-455-5
CAS No.:	107-03-9
CoE No.:	N/a
HS code:	2930.90.4320
Flavis No.:	12.071

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