



## Product Specification

Product code:	1147
Product name:	Natural heptanal
Chemical name or synonyms:	Heptaldehyde
Empirical formula:	C <sub>7</sub> H <sub>14</sub> O
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Sharp citrus
Melting point (for solids only):	-
Boiling point:	153°C
Flash point:	ca. 35°C
Specific gravity @ 20°/20°C:	0.814-0.824
Refractive index @ 20°C:	1.405-1.415
Assay (by GLC):	95% min.
Solubility:	Insoluble in water; soluble in most organic solvents
Storage and shelf life:	In tightly closed container away from light and source of ignition at max. 4°C <b>with minimal headspace under nitrogen</b> ; 12 months min
FEMA No.:	2540
CFR No.:	172.510
EINECS No.:	203-898-4
CAS No.:	111-71-7
CoE No.:	117
HS code:	2912.19.5000
FLAVIS No:	5.031
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Version:	5.0