

Product Specification

Product code:	1700
Product name:	Natural Melon Aldehyde (T type)
Chemical name or synonyms:	2,6-Dimethyl-5-heptenal
Empirical formula:	C ₉ H ₁₆ O
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Melon
Melting point (for solids only):	N/a
Boiling point:	N/a
Flash point:	63.3°C
Specific gravity @ 20°/20°C:	0.845 - 0.867
Refractive index @ 20°C:	1.425 - 1.455
Assay (by GLC):	85.0% min. sum of isomers; 9-10% 6-methyl-5-hepten-2-one
Solubility:	Insoluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container away from light and source of ignition under nitrogen at max. 20°C; 12 months.
FEMA No.:	2389
CFR No.:	172.510
EINECS No.:	203-427-2
CAS No.:	106-72-9
CoE No.:	2006
HS code:	2912.19.2000
FLAVIS No.:	5.074