



Product Specification

Product code:	2310
Product name:	Synthetic 3,4-Hexadiene
Chemical name or synonyms:	Dipropionyl
Empirical formula:	C ₆ H ₁₀ O ₂
Declaration in USA:	Artificial
EU:	Flavoring Substance
Appearance:	Yellow liquid
Odor:	Buttery almond
Melting point (for solids only):	N/a
Boiling point:	123 - 125°C
Flash point:	31.1°C
Specific gravity @ 20°/20°C:	0.945 – 0.975
Refractive index @ 20°C:	1.399 – 1.419
Assay (by GLC):	98% 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 <u>under N₂ at max. 4°C</u> ; 12 months.
FEMA No.:	3168
CFR No.:	172.515
EINECS No.:	209-984-8
CAS No.:	4437-51-8
CoE No.:	2255
HS code:	2914.19.0000
FLAVIS No.:	7.077

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