



Product Specification

Product code:	2019
Product name:	Synthetic 2,4 Decadienal
Chemical name or synonyms:	N/a
Empirical formula:	C ₁₀ H ₁₆ O
Declaration in USA:	Artificial
EU:	Flavoring Substance
Appearance:	Pale yellow to dark brown liquid
Odor:	Buttery, Fatty
Boiling point:	114-116°C/10mm
Flash point:	ca. 100°C
Specific gravity @ 20°/20°C:	0.865-0.910
Refractive index @ 20°C:	1.485-1.520
Assay (by GLC):	Sum of 2,4 Decadienal isomers: >95%; %EZ: 2.5 - 5.5% & %EE: 92.5 - 96.5%
Solubility:	Insoluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container under nitrogen away from light and source of ignition at max. 20°C; 24 months min.
FEMA No.:	3135.
CFR No.:	172.515
EINECS No.:	219-114-9
CAS No.:	2363-88-4
CoE No.:	2120
HS code:	2912.19.2000
FLAVIS No.:	5.081

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