



Product Specification

Product code:	2019
Product name:	Synthetic 2,4 Decadienal
Chemical name or synonyms:	deca-2(E),4(E)-dienal
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:	279 – 280°C
Flash point:	107.2°C
Specific gravity @ 20°/20°C:	0.865-0.900
Refractive index @ 20°C:	1.485-1.520
Assay (by GLC):	(E,Z)-2,4-Decadienal: 2.0 – 6.0% (E,E)-2,4-Decadienal: 92.0 – 97.0% Total Isomers: 90% 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 under nitrogen at max. 4°C ; 24 months.
FEMA No.:	3135
CFR No.:	172.515
EINECS No.:	219-114-9/246-668-9
CAS No.:	2363-88-4/25152-84-5
CoE No.:	2120
HS code:	2912.19.2000
FLAVIS No.:	5.081/5.014

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