



Product Specification

Product code:	1123
Product name:	Natural 2,4 Decadienal
Chemical name or synonyms:	N/a
Empirical formula:	C ₁₀ H ₁₆ O
Declaration in USA:	natural
EEC:	natural flavoring substance
Appearance:	Pale yellow to dark brown liquid
Odor:	Buttery, Fatty, Orange like
Melting point (for solids only):	N/a
Boiling point:	114-116°C/10 mm
Flash point:	ca. 101°C
Specific gravity @ 20°/20°C:	0.875 - 0.900
Refractive index @ 20°C:	1.485 - 1.510
Assay (by GLC):	Trans 2 trans 4 decadienal: 60-65%min. Trans 2 cis 4 decadienal: 10-15% Total isomers: >70%
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: 24 months Min
FEMA No.:	3135
EINECS No.:	219-114-9
CAS No.:	2363-88-4
CoE No.:	2120
HS code:	2912192000

Date: June 2009
Version: 3.0