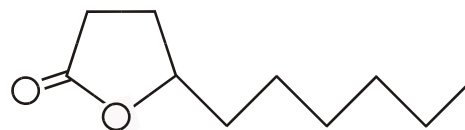


# DECALACTONE GAMMA

Synonyms: gamma lactone C-10

## Specification Data Sheet

Structure Formula	C <sub>10</sub> H <sub>18</sub> O <sub>2</sub>
Molecular Weight	170.52
CAS Reg. No.	706-14-9
FEMA Code	2360
Tariff code	2932.2900



Dihydro-5-Hexyl-Furanone

Odor	<b>COCONUT-PEACH LIKE, FRUITY</b>
Description	<b>Occurs in products such as Apricot, Blue Cheese, Butter, Coconut milk (fresh), Guava, Mango, Oriental Tobacco, Peach, Plum, Strawberry, Tea, Wine. Mosciano, et. al. report that this material has a "fatty, creamy, coconut, buttery, vanilla sweet" odor and a "fatty, oily, coconut, buttery sweet" taste at 10 ppm. Mosciano, et. al. also report that this material has a "fruity, peach, with a sweet creamy character" odor and a "creamy, buttery, sweet, fruity peach like" taste at 1 ppm.</b>
Usage	<b>Widely used in fruity accord. Also suitable for fragrance with heavy Fruity floral odors</b>
Appearance	Colorless to pale yellow liquid
Purity	98% min. by GLC
Flash Point	>100°C
Boiling Point	281°C
Specific Gravity	0.9510-0.9550 g/ml at 20°C 0.9490-0.9540 g/ml at 25 °C
Refractive Index	1.4470-1.4510 at 20°C
Acid Value	Max. 2mg KOH/g
Heavy Metals	Arsenic(As) Max. 3mg/kg Lead(Pb) Max. 10mg/kg Cadmium(Cd) Max. 1mg/kg Mercury(Hg) Max. 1mg/kg
Solubility	soluble in alcohol 95% at all proportion, insoluble in water
Storage	Keep in tightly closed container, Store in cool, ventilated place, re-test after 2 years from the date of production.
Package	190kg standard Iron drum (58X58X90cm, 53 gallon)
Certificate Status	KOF-K Kosher Parve, IFANCA Halal Certificated
Safety handling	Separately MSDS available on request
Declaration	Information listed on this sheet is to the best of our knowledge reliable. However, users should do their own tests to decide the suitability of our products for their own application purpose. Data listed herein should not be considered as a guarantee of any kind, no liability is accepted for the infringement of any patents.



KOF-K Kosher Parve



IFANCA Halal

Last revised: 10<sup>th</sup> Nov. 2006

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