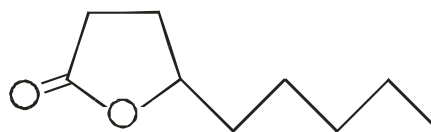


NONALACTONE GAMMA

Synonyms: Coconut Aldehyde, Aldehyde C-18

Specification Data Sheet

Structure Formula	C ₉ H ₁₆ O ₂
Molecular Weight	156.23
CAS Reg. No.	104-61-0
FEMA Code	2781
Tariff code	2932.2900



Dihydro-5-pentyl-Furanone

Odor **COCONUT-LIKE, FRUITY**

Description **This material occurs in products such as Asparagus, Beer, Cooked Pork, Licorice, Mushroom, Peach, Roasted Barley, Roasted Filbert, Tamarind, Tea, Virginia Tobacco, Wheat Bread, Whiskey, Wine. The odor of this material is very familiar because it has been used as the sole "coconut" fragrance material in certain very popular "Hawaiian" type sunscreen lotions. It is the basic characterizing flavor component in Artificial Coconut flavors.**

Usage **Add fruity, floral character to the formulation. Blend well with sweet fruity flavors. Widely used in fragrance, flavors and feed additive.**

Appearance	Colorless to pale yellow liquid	
Purity	98% min. by GLC	
Flash Point	142°C	
Boiling Point	243°C	
Specific Gravity	0.955-0.966 g/ml at 20°C	
Refractive Index	1.4450-1.4500 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 1:5 soluble in alcohol 70%, 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.

Last revised: 10th Nov. 2006



KOF-K Kosher Parve



IFANCA Halal

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