

DECACHEM DOO, Novi Sad, Serbia

Address: Lozionicka 14/9, 21000 Novi Sad, Serbia ;
PIB: 113353206 Matični broj: 21851396

[Http://www.decachem.com](http://www.decachem.com)

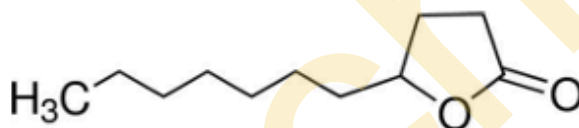


Phones: +381 63 658 074 / +381 64 27 54 268

Email: info@decachem.com

TECHNICAL DATA SHEET

Product Name:	GAMMA UNDECALACTONE NATURAL
CAS Number:	104-67-6
FEMA Number:	3091
EU FLAVIS Number:	10.002
Molecular Weight:	184.27880
Molecular Formula:	C11 H20 O2



Synonyms:	Aldehyde c14, peach aldehyde, peach pure hendecylene methyl lactone
CAS Name:	Undecano-1-4-lactone(aldehyde c14)

APPLICATION INFORMATION

Odor Description:	Coconut, creamy, fruity, fatty
Fragrance Use:	Apple, blueberry, bubblegum, butterscotch
Taste Description:	Creamy, vanilla, peach, .
Flavor Use:	Used in nut, green tea peach flavor.

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SPECIFICATIONS

Purity:	97.91%
Appearance:	colorless liquid
Acid Value:	0.15 mg KOH/g(max)
Refractive Index:	1.4495 at 20 deg C
Specific Gravity:	0.9410 : 0.9470 at 25 deg C
Additives:	None

TECHNICAL INFORMATION

Flash Point:	200 deg F (CC)
Boiling Point (approx):	297° C (EPI 4.0)
Solubility:	H2O=128.3mg/l @ 25C, soluble in alcohol.
Log P:	2.961 (est)
Kosher:	YES
Natural:	NO
Nature Identical:	YES

PACKAGING AND STORAGE

Recommended Packaging:	Glass, Plastic, Aluminum or Phenolic Lined Steel
Shelf Life:	24 months from manufacture date
Recommended Storage:	Store tightly sealed under inert gas in a cool, well-ventilated area.