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TECHNICAL DATA SHEET

Revised date : 06/02/2012

Chemical name : TRANS 2 NONENAL

Product code : 13168

Synonyms : 3-Hexyl-2-propenal

Formula : C₉ H₁₆ O

Molecular Weight : 140,23

Boiling point : 55-60°C / 0.3 mmHg

Flash Point : 79°C

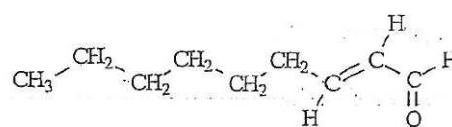
Melting point : n/a

Chemical specifications:

Refractive Index at 20 °C : 1.450 / 1.460

Density at 25 °C : 0.840 / 0.850

Acid value ≤ 5



Chromatographic and organoleptic specifications :

Purity (GC) ≥ **95,0%**

Appearance : Clear liquid, pale yellow

Odor and taste : Powerful fried fatty odor with citrus like background
Slightly oily fried taste with nutty background

CAS : 18829-56-6

FEMA/GRAS : 3213

EINECS : 242-609-6

Flavis : 05.072

Tariff code: 29 12 19 00 00

✓ Kosher

✓ Halal

✓ Coeliac

✓ Vegan

Organic

Nature occurrence : Mandarin, melon, asparagus, carrot, peas.

1334/2008/CE Status : Flavouring substance

Dangerous good for transport : No

Storage conditions :

Temperature ≤ 5 °C

Shelf life about 6 months

Store in a tightly closed and preferably full container under nitrogen

Packing containers :

Glass bottle

✓ Aluminium bottle

Plastic container

✓ Poly-coated steel drum

Stainless steel drum

Soluble in:

✓ Essential oils

Propylen Glycol

✓ Alcohol

Water

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