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TECHNICAL DATA SHEET

Revised date : 24/10/2014

Chemical name : TRANS 2 HEXENAL DIETHYL ACETAL

Product code : 12027

Synonyms : 2-Hexene, 1,1-diethoxy-, (E)-

Formula : C₁₀ H₂₀ O₂

Molecular Weight : 172,27

Boiling point : 95-98°C / 34-37 mmHg

Flash Point : 66°C

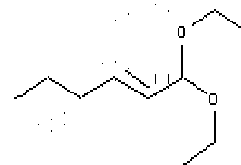
Melting point : n/a

Chemical specifications:

Refractive Index at 25 °C : 1.418 / 1.424

Density at 20 °C : 0.846 / 0.850

Acid value ≤ 5



Chromatographic and organoleptic specifications :

Purity (GC) ≥ **95,0% sum of isomers**

Appearance : Colorless liquid

Odor and taste : Mild green fruity odor close to green apple.

CAS : 67746-30-9

FEMA/GRAS : 4047

EINECS : 266-989-8

Flavis : 06.031

Tariff code: 29 11 00 00 00

✓ Kosher

✓ Halal

✓ Coeliac

✓ Vegan

Organic

Nature occurrence : none

1334/2008/CE Status : Flavouring substance

Dangerous good for transport : No

Storage conditions :

Temperature : Room temperature

Shelf life about 12 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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