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TECHNICAL DATA SHEET

Revised date : 13/11/2014

Chemical name : TRANS 2 TRANS 4 HEXADIENAL

Product code : 11971

Synonyms : 2,4-Hexadienal, (E,E)-, Sorbic aldehyde

Formula : C6 H8 O

Molecular Weight : 96

Boiling point : 170°C

Flash Point : 65°C

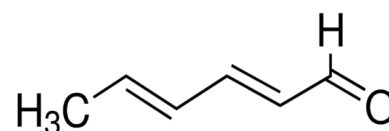
Melting point : n/a

Chemical specifications:

Refractive Index at 25 °C : 1.535 / 1.545

Density at 20 °C : 0.885 / 0.915

Acid value ≤ 5



Chromatographic and organoleptic specifications :

Purity (GC) ≥ **95,0%**
81,0% T2T4

Appearance : Clear liquid , colorless to yellowish orange

Odor and taste : Very diffusive green odor, slightly pungent, slightly fatty
Citrus like green taste

CAS : 142-83-6

FEMA/GRAS : 3429

EINECS : 205-564-3

Flavis : 05.057

Tariff code: 29 12 19 00 00

✓ Kosher

✓ Halal

✓ Coeliac

✓ Vegan

Organic

Nature occurrence : Grape, peas, tomato, tea

1334/2008/CE Status : Flavouring substance

Dangerous good for transport : Yes

Storage conditions :

Temperature ≤ 5 °C

Shelf life about 30 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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