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TECHNICAL DATA SHEET

Revised date : 17/02/2014

Chemical name : TRANS 2 HEXENOIC ACID

Product code : 12041

Synonyms : 2-Hexenoic, (E)- / 3-Propylacrylic acid

Formula : C6 H10 O2

Molecular Weight : 114,15

Boiling point : 75°C / 0.4 mmHg

Flash Point : 125°C

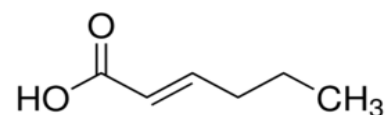
Melting point : 37°C

Chemical specifications:

Refractive Index at 20 °C : n/a

Density at 20 °C : n/a

Acid value ≤ n/a



Chromatographic and organoleptic specifications :

Purity (GC) ≥ **98,0%**

Appearance : Colorless solid

Odor and taste : Powerful fruity, sweet and warm odor and taste in dilution, somewhat herbaceous.

CAS : 13419-69-7

FEMA/GRAS : 3169

EINECS : 236-528-5

Flavis : 08.054

Tariff code: 29 16 19 95 90

✓ Kosher

✓ Halal

✓ Coeliac

✓ Vegan

Organic

Nature occurrence : Pork(heated), banana, mint, tea

1334/2008/CE Status : Flavouring substance

Dangerous good for transport : Yes

Storage conditions :

Temperature : Room temperature

Shelf life about 24 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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