



1 Rue de la Croix des Maheux
95000 Cergy - FRANCE
Tél. : + 33 / (0)1.34.25.58.10
Fax : + 33 / (0)1.34.25.58.18

TECHNICAL DATA SHEET

Revised date : 13/01/2015

Chemical name : CIS 3 HEXENOIC ACID **Product code :** 12034

Synonyms : 3-Hexenoic acid

Formula : C6 H10 O2

Molecular Weight : 114,15

Boiling point : 106-110°C / 16 mmHg

Flash Point : 108°C

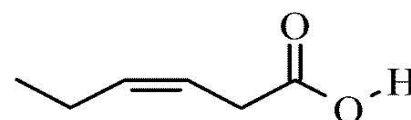
Melting point : n/a

Chemical specifications:

Refractive Index at 25 °C : 1.439 / 1.445

Density at 20 °C : 0.958 / 0.971

Acid value ≤ n/a



Chromatographic and organoleptic specifications :

Purity (GC) ≥ 95,0%

Appearance : Oily liquid

Odor and taste : Powerful fruity honey odor slightly acid.
Fruity sweet honey taste

CAS : 1775-43-5

FEMA/GRAS : 4493

EINECS : 217-205-8

Flavis : 08.050

Tariff code: 29 16 19 95 90

✓ Kosher

✓ Halal

✓ Coeliac

✓ Vegan

Organic

Nature occurrence : Banana, grape, wine, tea, passion-fruit

1334/2008/CE Status : Flavouring substance

Dangerous good for transport : Yes

Storage conditions :

Temperature : Room temperature

Retest date 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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