



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 : 11/05/2015

Chemical name : CIS 4 HEPTENAL **Product code :** 11915

Synonyms : 4-Heptenal, (Z)

Formula : C7 H12 O

Molecular Weight : 112,17

Boiling point : 46°C / 13 mmHg

Flash Point : 37°C

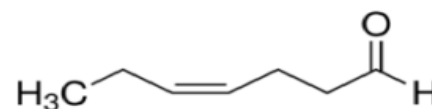
Melting point : n/a

Chemical specifications:

Refractive Index at 20 °C : 1.431 / 1.437

Density at 20 °C : 0.845 / 0.860

Acid value ≤ n/a



Chromatographic and organoleptic specifications :

Purity (GC) ≥ **99,0%**
95,0% C4

Appearance : Clear liquid, colorless to pale yellow

Odor and taste : Very powerful fatty green odor, reminiscence of vegetables.
Used in flavors to give fried effect, somewhat creamy

CAS : 6728-31-0

FEMA/GRAS : 3289

EINECS : 229-779-7

Flavis : 05.085

Tariff code: 29 12 19 00 00

✓ Kosher

✓ Halal

✓ Coeliac

✓ Vegan

Organic

Nature occurrence : Milk and milk products, mint, trassi (cooked)

1334/2008/CE Status : Flavouring substance

Dangerous good for transport : Yes

Storage conditions :

Temperature ≤ 5 °C

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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