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## TECHNICAL DATA SHEET

Revised date : 15/01/2015

**Chemical name :** TRANS 2 HEPTENAL

**Product code :** 11922

**Synonyms :** 2-Heptenal, (E)-; 3-Butylacrolein

Formula : C7 H12 O

Molecular Weight : 112,17

Boiling point : 75-80°C / 40 mmHg

Flash Point : 57°C

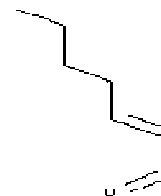
Melting point : n/a

Chemical specifications:

Refractive Index at 25 °C : 1.445 / 1.451

Density at 20 °C : 0.840 / 0.850

Acid value ≤ 5



Chromatographic and organoleptic specifications :

Purity (GC) ≥ 95,0%

Appearance : Clear liquid, colorless to pale yellow

Odor and taste : Green vegetable like odor, somewhat juicy with fatty undertone.  
Used in floral and green fragrances to impact fruitiness to the top notes.

CAS : 18829-55-5

FEMA/GRAS : 3165

EINECS : 242-608-0

Flavis : 05.150

Tariff code: 29 12 19 00 00

✓ Kosher

✓ Halal

✓ Coeliac

✓ Vegan

Organic

Nature occurrence : Apple, cranberry, grape, melon, peas.

1334/2008/CE Status : Flavouring substance

Dangerous good for transport : Yes

Storage conditions :

Temperature ≤ 5 °C

Retest date 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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