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TECHNICAL DATA SHEET

Revised date : 18/06/2015

Chemical name : TRANS 2 HEXENAL **Product code :** 12020

Synonyms : Leaf Aldehyde / 2-Hexenal, (E)-

Formula : C₆ H₁₀ O

Molecular Weight : 98,15

Boiling point : 50°C / 20 mmHg

Flash Point : 32°C

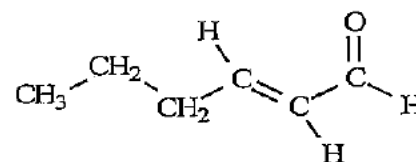
Melting point : n/a

Chemical specifications:

Refractive Index at 20 °C : 1.445 / 1.449

Density at 25 °C : 0.837 / 0.845

Acid value ≤ 5



Chromatographic and organoleptic specifications :

Purity (GC) ≥ 97,0%

Appearance : Clear liquid, colorless to pale yellow

Odor and taste : Powerful green vegetable-like odor, somewhat fruity with fresh green fruity taste
Used in fragrances to impact lift and freshness in floral, fruity and green fragrances.

CAS : 6728-26-3

FEMA/GRAS : 2560

EINECS : 229-778-1

Flavis : 05.073

Tariff code: 29 12 19 00 00

✓ Kosher

✓ Halal

✓ Coeliac

✓ Vegan

Organic

Nature occurrence : Listed as a component of many fruits, vegetables.

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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