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TECHNICAL DATA SHEET

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Chemical name :

4 METHYL 2 PENTENAL

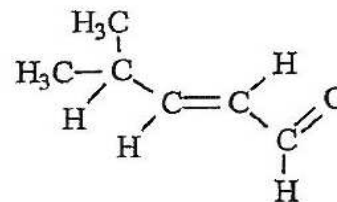
Product code : 13000

Synonyms :

Formula : C₆ H₁₀ O
Molecular Weight : 98,15
Boiling point : 126-130°C
Flash Point : 32°C
Melting point : n/a

Chemical specifications:

Refractive Index at 25 °C : 1.436 / 1.444
Density at 20 °C : 0.836 / 0.846
Acid value ≤ 5



Chromatographic and organoleptic specifications :

Purity (GC) ≥ **95,0%**

Appearance : Clear liquid / colorless

Odor and taste : Strong, green, fruity aldehyde
Green apple, brandy and cider-like taste

CAS : 5362-56-1
FEMA/GRAS : 3510
EINECS : 226-348-5
Flavis : 05.114
Tariff code: 29 12 19 00 00

✓ Kosher
✓ Halal
✓ Coeliac
✓ Vegan
Organic

Nature occurrence : Potato chips, tomatoes, roast chicken, and black tea

1334/2008/CE Status : Flavouring substance

Dangerous good for transport : Yes

Storage conditions :

Temperature ≤ 5 °C
Shelf life about 6 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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