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TECHNICAL DATA SHEET

Revised date : 08/12/2014

Chemical name :

1 PENTEN 3 OL

Product code : 13315

Synonyms : *Ethyl Vinyl Carbinol*

Formula : C₅H₁₀O

Molecular Weight : 86,1

Boiling point : 114°C

Flash Point : 26°C

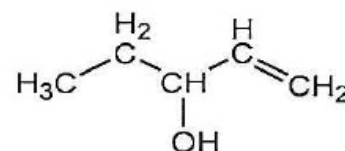
Melting point : n/a

Chemical specifications:

Refractive Index at 25 °C : 1.420 / 1.428

Density at 20 °C : 0.835 / 0.845

Acid value ≤ n/a



Chromatographic and organoleptic specifications :

Purity (GC) ≥ **98,0%**

Appearance : Clear liquid, colorless to pale yellow

Odor and taste : Green, grassy, very powerful and diffusive, somewhat leafy.
Used to bring nuances and lifting effect in green notes.

CAS : 616-25-1
FEMA/GRAS : 3584
EINECS : 210-472-1
Flavis : 02.099
Tariff code: 29 05 29 90 00

✓ Kosher
✓ Halal
✓ Coeliac
✓ Vegan
Organic

Nature occurrence : Banana, cranberry, grape, strawberry, orange.

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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