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TECHNICAL DATA SHEET

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Chemical name : 2 METHYL 2 PENTENOIC ACID **Product code :** 13014

Synonyms : 2-Pentenoic acid, 2 - methyl-

Formula : C6 H10 O2

Molecular Weight : 114,15

Boiling point : 125°C

Flash Point : 108°C

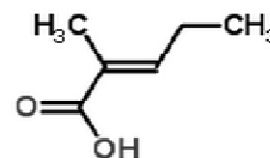
Melting point : 26°C - 28°C

Chemical specifications:

Refractive Index at 25 °C : 1.450 / 1.460

Density at 25 °C : 0.927 / 1.047

Acid value ≤ n/a



Chromatographic and organoleptic specifications :

Purity (GC) ≥ 99,0% Trans + Cis

Appearance : Clear liquid (may solidify = mp 26 - 28°)

Odor and taste : Fruity odor with a burnt sugar background
Fruity, geranium, mango, strawberry jam taste

CAS : 3142-72-1
FEMA/GRAS : 3195
EINECS : 241-026-4
Flavis : 08.055
Tariff code: 29 16 19 95 90

✓ Kosher
✓ Halal
✓ Coeliac
✓ Vegan
Organic

Nature occurrence : Strawberry
1334/2008/CE Status : Flavouring substance
Dangerous good for transport : Yes

Storage conditions :

Temperature : Room temperature
Retest date about 36 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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