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TECHNICAL DATA SHEET

Revised date : 19/01/2018

Chemical name : ISOVALERALDEHYDE NATURAL

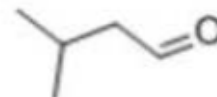
Product code : 30009

Synonyms :

Formula : C5 H10 O
Molecular Weight : 86,13
Boiling point : 91°C
Flash Point : -5
Melting point : -51°C

Chemical specifications:

Refractive Index at 20 °C : 1.387 / 1.408
Density at 25 °C : 0.795 / 0.805
Acid value ≤ n/a



Chromatographic and organoleptic specifications :

Purity (GC) ≥ **98,0%**

Appearance : Colorless to yellow liquid

Odor and taste : Fruity, Chocolate, nut

CAS : 590-86-3
FEMA/GRAS : 2692
EINECS : 209-691-5
Flavis : 05.006
Tariff code: 29 12 19 00 00

✓ Kosher
✓ Halal
✓ Coeliac
✓ Vegan
Organic

Nature occurrence : Citrus oils
1334/2008/CE Status : Natural 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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