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TECHNICAL DATA SHEET

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Chemical name : ACETOIN NATURAL

Product code : 30000

Synonyms : 3-Hydroxy-2-butanone ; Acetyl Methyl Carbinol

Formula : C₄H₈O₂

Molecular Weight : 88,11

Boiling point : 148°C

Flash Point : 47°C

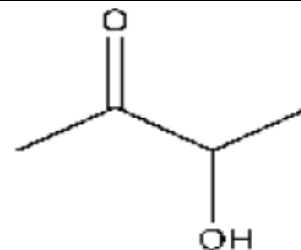
Melting point : 15°C

Chemical specifications:

Refractive Index at 20 °C : 1.417 / 1.420

Density at 25 °C : 1.005 / 1.015

Acid value ≤ n/a



Chromatographic and organoleptic specifications :

Purity (GC) ≥ **98,0%**

Appearance : Yellow-green clear liquid. Solid at low temperature

Odor and taste : Cream like odor

CAS : 513-86-0
FEMA/GRAS : 2008
EINECS : 208-174-1
Flavis : 07.051
Tariff code: 29 14 40 90 00

✓ Kosher
✓ Halal
✓ Coeliac
✓ Vegan
Organic

Nature occurrence : coffee, raspberry fruit, red and white wine

1334/2008/CE Status : Natural flavouring substance

Dangerous good for transport : Yes

Storage conditions :

Temperature ≤ 5 °C
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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