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TECHNICAL DATA SHEET

Revised date : 25/06/2015

Chemical name : METHYL 3 HYDROXY HEXANOATE

Product code : 12902

Synonyms : Methyl 3-hydroxycaproate

Formula : C7 H14 O3

Molecular Weight : 146,18

Boiling point : 63°C / 0.2 mmHg

Flash Point : 98°C

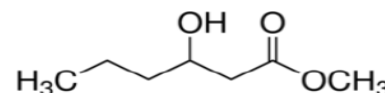
Melting point : n/a

Chemical specifications:

Refractive Index at 25 °C : 1.426 / 1.430

Density at 20 °C : 0.994 / 1.010

Acid value ≤ n/a



Chromatographic and organoleptic specifications :

Purity (GC) ≥ 97,0%

Appearance : Colorless or very pale yellowish liquid

Odor and taste : Powerful winery odor, somewhat juicy.
Used in fruits and citrus flavors

CAS : 21188-58-9

FEMA/GRAS : 3508

EINECS : 244-261-0

Flavis : 09.532

Tariff code: 29 18 19 98 90

✓ Kosher

✓ Halal

✓ Coeliac

✓ Vegan

Organic

Nature occurrence : Citrus fruity grape, pineapple, passion fruit

1334/2008/CE Status : Flavouring substance

Dangerous good for transport : No

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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