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## TECHNICAL DATA SHEET

Revised date : 27/08/2014

**Chemical name :** ETHYL 3 HYDROXY BUTYRATE

**Product code :** 11677

**Synonyms :** Ethyl 3-hydroxybutanoate

Formula : C6 H12 O3

Molecular Weight : 132,16

Boiling point : 170°C

Flash Point : 80°C

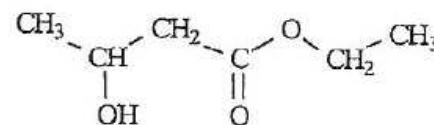
Melting point : n/a

Chemical specifications:

Refractive Index at 25 °C : 1.416 / 1.424

Density at 20 °C : 1.010 / 1.017

Acid value ≤ 2



Chromatographic and organoleptic specifications :

Purity (GC) ≥ 97,0%

Appearance : Clear colorless liquid to pale yellow

Odor and taste : Mild ethereal fruity odor, with blackcurrant reminiscence.  
Fruity winey taste with reminiscence of pineapple and strawberry.

CAS : 5405-41-4

FEMA/GRAS : 3428

EINECS : 226-456-2

Flavis : 09.522

Tariff code: 29 18 19 98 90

✓ Kosher

✓ Halal

✓ Coeliac

✓ Vegan

Organic

Nature occurrence : Passion-fruit, rum, sherry, wine

1334/2008/CE Status : Flavouring substance

Dangerous good for transport : No

Storage conditions :

Temperature : Room temperature

Shelf life 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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