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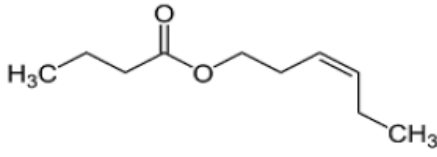
TECHNICAL DATA SHEET

Revised date : 23/01/2015

Chemical name : CIS 3 HEXENYL BUTYRATE

Product code : 12125

Synonyms : Butanoic acid, 3-hexenyl ester, (Z) -

Formula : C ₁₀ H ₁₈ O ₂	<u>Chemical specifications:</u> Refractive Index at 25 °C : 1,420 / 1,435 Density at 20 °C : 0,883 / 0,899 Acid value ≤ 2	
Molecular Weight : 170,25		
Boiling point : 191-192°C		
Flash Point : 79°C		
Melting point : n/a		

Chromatographic and organoleptic specifications :

Purity (GC) ≥ **97,0% main isomer**

Appearance : Clear liquid, colorless to pale yellow

Odor and taste : Powerful green fruity brandy like with buttery undertone odor.
Slightly green fruity, winey, pineapple taste

CAS : 16491-36-4	✓ Kosher	<u>Nature occurrence :</u> Tea, passion fruit
FEMA/GRAS : 3402	✓ Halal	
EINECS : 240-553-7	✓ Coeliac	<u>1334/2008/CE Status :</u> Flavouring substance
Flavis : 09.270	✓ Vegan	
Tariff code: 29 15 60 19 00	Organic	<u>Dangerous good for transport :</u> No

<u>Storage conditions :</u> Temperature : Room temperature Retest date about 24 months Store in a tightly closed and preferably full container under nitrogen	<u>Packing containers :</u> Glass bottle ✓ Aluminium bottle Plastic container ✓ Poly-coated steel drum ✓ Stainless steel drum	<u>Soluble in:</u> ✓ Essential oils ✓ Propylen Glycol ✓ Alcohol Water
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