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TECHNICAL DATA SHEET

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Chemical name : TRANS 2 HEXENYL HEXANOATE

Product code : 12174

Synonyms : Trans-2-Hexenyl caproate

Formula : C ₁₂ H ₂₂ O ₂	<u>Chemical specifications:</u> Refractive Index at 25 °C : 1.433 / 1.439 Density at 20 °C : 0.874 / 0.884 Acid value ≤ 2	
Molecular Weight : 198,31		
Boiling point : 64°C / 0.3 mmHg		
Flash Point : 103°C		
Melting point : n/a		

Chromatographic and organoleptic specifications :

Purity (GC) ≥ **93,0%**

Appearance : Clear liquid, colorless

Odor and taste : Sweet, diffusive, fruity green odor
Apple-like taste

CAS : 53398-86-0 FEMA/GRAS : 3983 EINECS : 258-519-5 Flavis : 09.398 Tariff code: 29 16 19 95 90	✓ Kosher ✓ Halal ✓ Coeliac ✓ Vegan Organic	<u>Nature occurrence :</u> Tea, strawberry <u>1334/2008/CE Status :</u> Flavouring substance <u>Dangerous good for transport :</u> No
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<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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