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## TECHNICAL DATA SHEET

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**Chemical name :** LEAF ACETAL **Product code :** 12587

**Synonyms :** Acetaldehyde Ethyl (Cis 3 Hexen) yl Acetal

Formula : C <sub>10</sub> H <sub>20</sub> O <sub>2</sub>	<u>Chemical specifications:</u> Refractive Index at 25 °C : 1.420 / 1.426 Density at 20 °C : 0.8475 / 0.857 Acid value ≤ 5	
Molecular Weight : 172,15		
Boiling point : 195°C		
Flash Point : 71°C		
Melting point : n/a		

Chromatographic and organoleptic specifications :

Purity (GC) ≥ **98,0%**

Appearance : Clear liquid, colorless

Odor and taste : Earthy mushrooms like odor  
Mushrooms taste in dilution

CAS : 28069-74-1	✓ Kosher	<u>Nature occurrence :</u> Apple, banana, mandarin, grape, raspberry
FEMA/GRAS : 3775	✓ Halal	
EINECS : 248-817-3	✓ Coeliac	<u>1334/2008/CE Status :</u> Flavouring substance
Flavis : 06.081	✓ Vegan	<u>Dangerous good for transport :</u> No
Tariff code: 29 11 00 00 00	Organic	

<u>Storage conditions :</u> Temperature : Room temperature Shelf life about 18 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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