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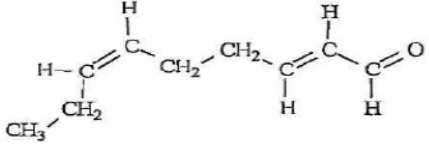
## TECHNICAL DATA SHEET

Revised date : 11/12/2014

**Chemical name :** TRANS 2 CIS 6 NONADIENAL

**Product code :** 13098

**Synonyms :** 2,6-Nonadienal, (E,Z)-

Formula : C <sub>9</sub> H <sub>14</sub> O	<u>Chemical specifications:</u> Refractive Index at 20 °C : 1.470 / 1.475 Density at 25 °C : 0.850 / 0.870 Acid value ≤ 5	
Molecular Weight : 138,21		
Boiling point : 187°C		
Flash Point : 78°C		
Melting point : n/a		

Chromatographic and organoleptic specifications :

Purity (GC) ≥ **96,0% (T2C6 + C2C6 isomers)**  
**92,0% T2C6 Isomer**

Appearance : Clear liquid, pale yellow

Odor and taste : Extremely powerful green vegetable-like - natural cucumber taste.  
Find use in violet fragrances and some other floral compositions.

CAS : 557-48-2	✓ Kosher	<u>Nature occurrence :</u> Melon, cucumber, peas, bell peper, beer, tea
FEMA/GRAS : 3377	✓ Halal	
EINECS : 209-178-6	✓ Coeliac	<u>1334/2008/CE Status :</u> Flavouring substance
Flavis : 05.058	✓ Vegan	
Tariff code: 29 12 19 00 00	Organic	<u>Dangerous good for transport :</u> No

<u>Storage conditions :</u> Temperature ≤ 5 °C 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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