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TECHNICAL DATA SHEET

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Chemical name :

CIS 6 NONENAL

Product code : 13161

Synonyms :

Formula : C ₉ H ₁₆ O	<p align="center"><u>Chemical specifications:</u></p> <p>Refractive Index at 20 °C : 1.436 / 1.446</p> <p>Density at 25 °C : 0.842 / 0.852</p> <p>Acid value ≤ 5</p>	
Molecular Weight : 140,23		
Boiling point : 86°C / 11mmHg		
Flash Point : 79°C		
Melting point : n/a		

Chromatographic and organoleptic specifications :

Purity (GC) ≥ **95,0% sum of isomers**
92,0% cis

Appearance : Colorless or very pale yellow oily liquid

Odor and taste : Very diffusive melon like odor, slightly metallic
Melon taste with a seedy after taste

CAS : 2277-19-2	✓ Kosher	<u>Nature occurrence :</u> Melon, cucumber
FEMA/GRAS : 3580	✓ Halal	
EINECS : 218-900-9	✓ Coeliac	<u>1334/2008/CE Status :</u> Flavouring substance
Flavis : 05.059	✓ Vegan	
Tariff code: 29 12 19 00 00	Organic	<u>Dangerous good for transport :</u> No

<p><u>Storage conditions :</u></p> <p>Temperature ≤ 5 °C</p> <p>Retest date about 12 months</p> <p>Store in a tightly closed and preferably full container under nitrogen</p>	<p><u>Packing containers :</u></p> <p>Glass bottle</p> <p>✓ Aluminium bottle</p> <p>Plastic container</p> <p>✓ Poly-coated steel drum</p> <p>Stainless steel drum</p>	<p><u>Soluble in:</u></p> <p>✓ Essential oils</p> <p>Propylen Glycol</p> <p>✓ Alcohol</p> <p>Water</p>
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