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TECHNICAL DATA SHEET

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Chemical name : TRANS 2, TRANS 4 NONADIENAL

Product code : 13112

Synonyms : (E),(E)-2,4-NONADIENAL

Formula : C ₉ H ₁₄ O	<u>Chemical specifications:</u> Refractive Index at 20 °C : 1,517 / 1,523 Density at 25 °C : 0.865 / 0.880 Acid value ≤ 5	
Molecular Weight : 138,21		
Boiling point : 97°C / 10 mmHg		
Flash Point : 90°C		
Melting point : n/a		

Chromatographic and organoleptic specifications :

Purity (GC) ≥ **95,0% (T2 + C2)**
90,0% T2T4

Appearance : Oily liquid / Pale yellow

Odor and taste : Strong fatty, green, floral odor

CAS : 5910-87-2	✓ Kosher	<u>Nature occurrence :</u> Grape, peas, potato chips, potato (baked), tea. <u>1334/2008/CE Status :</u> Flavouring substance <u>Dangerous good for transport :</u> No
FEMA/GRAS : 3212	✓ Halal	
EINECS : 227-629-5	✓ Coeliac	
Flavis : 05.194	✓ Vegan	
Tariff code: 29 12 19 00 00	Organic	

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