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TECHNICAL DATA SHEET

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Chemical name : TRANS 2 TRANS 4 HEPTADIENAL

Product code : 11873

Synonyms : (2E,4E)-Hepta-2,4-dienal

Formula : C7 H10 O	<u>Chemical specifications:</u> Refractive Index at 20 °C : 1.531 / 1.537 Density at 25 °C : 0.878 / 0.888 Acid value ≤ 5	
Molecular Weight : 110,16		
Boiling point : 84°C		
Flash Point : 65°C		
Melting point : n/a		

Chromatographic and organoleptic specifications :

Purity (GC) ≥ **95,0% sum of isomers**
92,0% T2T4

Appearance : Pale yellowish liquid

Odor and taste : Pungent cinnamon-like odor
Sweet cinnamon, nutty taste

CAS : 4313-03-5	✓ Kosher	<u>Nature occurrence :</u> Cranberry, grape, tomato, chicken (heated) <u>1334/2008/CE Status :</u> Flavouring substance <u>Dangerous good for transport :</u> Yes
FEMA/GRAS : 3164	✓ Halal	
EINECS : 224-328-0	✓ Coeliac	
Flavis : 05.084	✓ Vegan	
Tariff code: 29 12 19 00 00	Organic	

<u>Storage conditions :</u> Temperature ≤ 5 °C Shelf life about 30 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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