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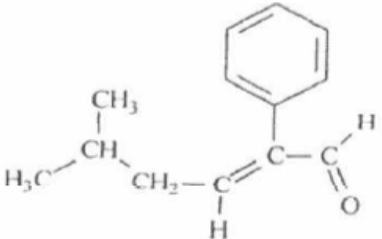
TECHNICAL DATA SHEET

Revised date : 07/05/2018

Chemical name : 5-METHYL-2-PHENYL-2-HEXENAL

Product code : 13025

Synonyms : *alpha-(3-Methylbutylidene)-benzeneacetaldehyde*

Formula : C13 H16 O	<u>Chemical specifications:</u> Refractive Index at 25 °C : 1.529 / 1.536 Density at 20 °C : 0.970 / 0.976 Acid value ≤ 5	
Molecular Weight : 188,26		
Boiling point : 96-100°C / 0.7 mm Hg		
Flash Point : 100°C		
Melting point : n/a		

Chromatographic and organoleptic specifications :

Purity (GC) ≥ **96,0% Sum of isomers**

Appearance : Liquid, Colorless to pale yellow

Odor and taste : Warm cocoa

CAS : 21834-92-4	✓ Kosher	<u>Nature occurrence :</u> Roasted peanuts, peppermint oil, pork, liver
FEMA/GRAS : 3199	✓ Halal	
EINECS : 244-602-3	✓ Coeliac	<u>1334/2008/CE Status :</u> Flavouring substance
Flavis : 05.099	✓ Vegan	
Tariff code: 29 12 29 00 90	Organic	<u>Dangerous good for transport :</u> No

<u>Storage conditions :</u> Temperature ≤ 5 °C Retest date about 12 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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