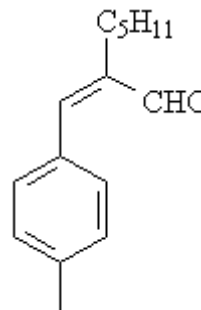


## SPECIFICATION SHEET

**VERSION** 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 22/12/24

**PRODUCT** ACALEA IFF  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** P-METHYL-ALPHA-PENTYL-CINNAMALDEHYDE  
**SYNONYMS** 2-[(4-METHYLPHENYL)METHYLENE]-HEPTANAL

**FORMULA** C15 H20 O  
**MOLECULAR WEIGHT** 216,00  
**CAS** 84697-09-6  
**CAS 2** 154581-97-2  
**EINECS** 283-718-9



**TARIFF NUMBER** 2912290090

**REACH REGISTRATION NO.** 01-2120757020-68

### SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	PALE YELLOW TO YELLOW
<b>ODOUR</b>	FLORAL, JASMIN, MIMOSA
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,954 - 0,964
<b>DENSITY 25/25</b>	0,953 - 0,963
<b>REFRACTIVE INDEX nD20</b>	1,5590 - 1,5650
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	-
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	101,00
<b>ASSAY (% GC)</b>	TRANS 90-98%; CIS: 2-10%; SUM > 95%
<b>ACID VALUE (mg KOH/g)</b>	< 3
<b>SOLUBILITY</b>	NOT DETERMINED
<b>VAPOUR PRESSURE</b>	<0,01 hPa (calculated)
<b>OTHER SOLUBILITIES</b>	NOT DETERMINED

**OTHER TECHNICAL DATA** ADDS SUBSTANTIVE, BIG TROPICAL FLOWER NOTES TO FRAGRANCES.

### STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
 PURGE HEADSPACE WITH NITROGEN. STABILIZED WITH 0,1% OF tert-BUTYLHYDROQUINONE

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.