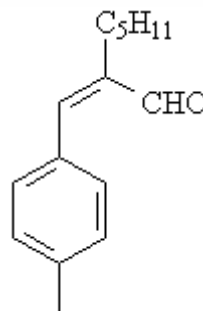


## SPECIFICATION SHEET

**VERSION** 2,00 **VERSION DATE** 25/03/14 **PRINT DATE** 18/06/19

**PRODUCT** ACALEA IFF  
**APPLICATIONS** Raw material for industrial use intended for the manufacture of fragrances.  
**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

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