

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 26/04/24

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

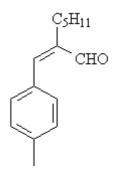
 CAS
 84697-09-6

 CAS 2
 154581-97-2

 EINECS
 283-718-9

TARIFF NUMBER 2912290090

REACH REGISTRATION NO. 01-2120757020-68



SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR PALE YELLOW TO YELLOW
ODOUR FLORAL, JASMIN, MIMOSA

TASTE

 DENSITY AT 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

SOLUBILITYNOT DETERMINEDVAPOUR PRESSURE<0,01 hPa (calculated)</th>OTHER SOLUBILITIESNOT 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.