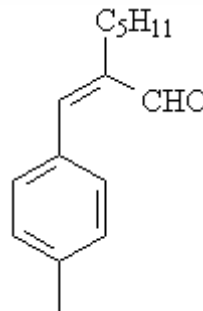


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 25/03/14 **PRINT DATE** 10/08/22

PRODUCT ACALEA IFF
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or 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 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
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.
 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.