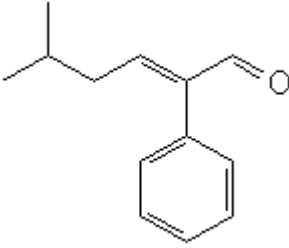


SPECIFICATION SHEET

VERSION 6,00 **VERSION DATE** 13/07/12 **PRINT DATE** 23/10/20

PRODUCT	5-METHYL-2-PHENYL-2-HEXENAL	
APPLICATIONS	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.	
IUPAC NAME	5-METHYL-2-PHENYL-2-HEXENAL	
SYNONYMS	5-METHYL-2-PHENYL-2-HEXYL ALDEHYDE	
FORMULA	C13 H16 O	
MOLECULAR WEIGHT	188,27	
CAS	21834-92-4	
EINECS	244-602-3	
FEMA	3199	
TARIFF NUMBER	2912290090	
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST	
REACH REGISTRATION NO.	On request. REACH and non-REACH material available for this product.	

SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	PALE YELLOW
ODOUR	SWEET, CHOCOLATE, GREEN, ALDEHYDIC
TASTE	
DENSITY A 20° C (g / ml)	0,965 - 0,975
DENSITY 25/25	0,970 - 0,976
REFRACTIVE INDEX nD20	1,5310 - 1,5360
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	290 - 291
MELTING POINT (°C)	
FLASH POINT (°C)	104,00
ASSAY (% GC)	SUM OF CIS AND TRANS ISOMERS > 97
ACID VALUE (mg KOH/g)	< 10
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL 1:1

OTHER TECHNICAL DATA

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 9 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
PURGE HEADSPACE WITH NITROGEN.

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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.