SPECIFICATION SHEET

VERSION	1	**VERSION DATE**	12/04/16	**PRINT DATE**	25/11/26

PRODUCT	METHYL-5-PHENYL-2-HEXENAL (COCAL HEXENAL)
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	5-METHYL-2-PHENYL-2-HEXENAL
SYNONYMS	5-METHYL-2-PHENYL-2-HEXYL ALDEHYDE, COCOA HEXENAL, ACETALDEHYDE BENZENE
FORMULA	$C_{13}H_{16}O$
MOLECULAR WEIGHT	188,27
CAS	21834-92-4
EINECS	244-602-3
FEMA	3199
CoE	10365
FDA	172.515
TARIFF NUMBER	2912290090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	PALE YELLOW
ODOUR	SWEET, CHOCOLATE, GREEN, ALDEHYDIC
DENSITY AT 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
FLASH POINT (°C)	104
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

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 18 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

PRODASYNTH SAS
Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z
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