

## SPECIFICATION SHEET

VERSION	1	VERSION DATE	12/04/16	PRINT DATE	02/08/25
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 <sub>13</sub> H <sub>16</sub> 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				

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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

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