

SPECIFICATION SHEET

VERSION	2	VERSION DATE	18/02/16	PRINT DATE	07/01/26
PRODUCT	PHENYL-2-BUTEN-2-AL (PETALSYNTH)				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	2-PHENYL-2-BUTENAL				
SYNOMYS	COCOA BUTENAL, PHENYL-2 BUTEN-2 AL				
FORMULA	$C_{10} H_{10} O$				
MOLECULAR WEIGHT	146				
CAS	4411-89-6				
EINECS	224-567-0				
FEMA	3224				
CoE	670				
TARIFF NUMBER	2912290090				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				

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ASPECT AT 20°C	SLIGHT VISCOS LIQUID		
COLOUR	COLORLESS TO PALE YELLOW		
ODOUR	COCOA, FILBERT, PEANUT, CHIPS		
TASTE	GREEN, VEGETATIVE, FLORAL, COCOA, NUTTY		
DENSITY AT 20°C (g / ml)	1,029-1,039		
DENSITY 25/25	-		
REFRACTIVE INDEX nD20	1,5550-1,5660		
REFRACTIVE INDEX nD25	-		
OPTICAL ROTATION (°)	/		
BOILING POINT (°C)	177; 94°C (9 mm Hg)		
FLASH POINT (°C)	105		
ASSAY (% GC)	SUM OF ISOMERS > 98		
SOLUBILITY	INSOLUBLE IN WATER		
VAPOUR PRESSURE	NOT DETERMINED		
OTHER SOLUBILITIES	SOLUBLE IN 'ETHANOL		

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 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 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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