

SPECIFICATION SHEET

VERSION	3	VERSION DATE	11/11/20	PRINT DATE	13/01/26
PRODUCT	HELIONAL				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	ALPHA-METHYL-1,3-BENZODIOXOLE-5-PROPIONALDEHYDE				
SYNOMYS	3-(3,4-METHYLENDIOXYPHENYL)-2-METHYLPROPANAL, OCEAN PROPANAL, HELIONAL				
FORMULA	$C_{11} H_{12} O_3$				
MOLECULAR WEIGHT	192,21				
CAS	1205-17-0				
EINECS	214-881-6				
FEMA	4599				
CoE	-				
TARIFF NUMBER	2932990051				

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ASPECT AT 20°C	CLEAR MOBILE LIQUID		
COLOUR	COLORLESS TO PALE YELLOW		
ODOUR	FRESH,FLORAL,MELON,OZONE,MARINE		
DENSITY AT 20°C (g / ml)	1,159-1,167		
DENSITY 25/25	1,157-1,165		
REFRACTIVE INDEX nD20	1,5310-1,5380		
REFRACTIVE INDEX nD25	1,533-1,54		
OPTICAL ROTATION (°)	/		
BOILING POINT (°C)	282		
MELTING POINT (°C)	-		
FLASH POINT (°C)	101		
ASSAY (% GC)	> 98		
ACID VALUE (mg KOH/g)	< 5		
SOLUBILITY	ESSENTIALLY INSOLUBLE IN WATER		
VAPOUR PRESSURE	NOT DETERMINED		
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL		
OTHER TECHNICAL DATA	OTHER SYNONYM: ALPHA-METHYL-3,4-METHYLENDIOXYHIDROCINNAMALDEHYDE. COLOUR DARKENS WITH TIME.		

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.
IT MAY CONTAIN 0,1% OF TBHQ AS STABILIZER.

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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