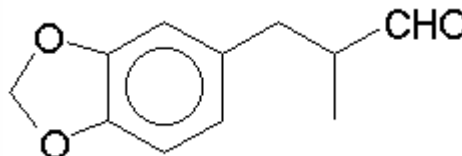


SPECIFICATION SHEET

VERSION	3,00	VERSION DATE	11/11/20	PRINT DATE	21/05/24
PRODUCT	HELIOVEN				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	ALPHA-METHYL-1,3-BENZODIOXOLE-5-PROPIONALDEHYDE				
SYNONYMS	3-(3,4-METHYLENEDIOXYPHENYL)-2-METHYLPROPANAL, OCEAN PROPANAL, HELIONAL				
FORMULA	C11 H12 O3				
MOLECULAR WEIGHT	192,21				
CAS	1205-17-0				
EINECS	214-881-6				
FEMA	4599				
TARIFF NUMBER	2932990051				



REACH REGISTRATION NO. 01-2120740119-58

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	FRESH, FLORAL, MELON, OZONE, MARINE	
TASTE		
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	1,5330	- 1,5400
OPTICAL ROTATION (°)	/	
BOILING POINT (°C)	282	
MELTING POINT (°C)	-	
FLASH POINT (°C)	101,00	
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-METHYLENEDIOXYHYDROCINNAMALDEHYDE. 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.