

## SPECIFICATION SHEET

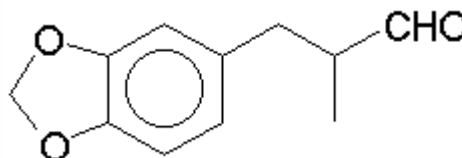
**VERSION** 4,00 **VERSION DATE** 11/11/20 **PRINT DATE** 27/04/24

**PRODUCT** HELIONAL® IFF  
**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

**FORMULA** C11 H12 O3  
**MOLECULAR WEIGHT** 192,00  
**CAS** 1205-17-0

**EINECS** 214-881-6

**FEMA** 4599  
**TARIFF NUMBER** 2932990075



**REACH REGISTRATION NO.** 01-2120740119-58

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID	
<b>COLOUR</b>	COLORLESS TO PALE YELLOW	
<b>ODOUR</b>	FRESH, FLORAL, MELON, OZONE, MARINE	
<b>TASTE</b>		
<b>DENSITY AT 20°C (g / ml)</b>	1,159	- 1,167
<b>DENSITY 25/25</b>		-
<b>REFRACTIVE INDEX nD20</b>	1,5310	- 1,5360
<b>REFRACTIVE INDEX nD25</b>		-
<b>OPTICAL ROTATION (°)</b>		/
<b>BOILING POINT (°C)</b>	-	
<b>MELTING POINT (°C)</b>	-	
<b>FLASH POINT (°C)</b>	110,00	
<b>ASSAY (% GC)</b>	> 96	
<b>ACID VALUE (mg KOH/g)</b>	< 5	
<b>SOLUBILITY</b>	ESSENTIALLY INSOLUBLE IN WATER	
<b>VAPOUR PRESSURE</b>	NOT DETERMINED	
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL	

**OTHER TECHNICAL DATA** IT CONTAINS 0,15% OF STABILIFF. 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 CONTAINS 0,15% OF STABILIFF

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.