

SPECIFICATION SHEET

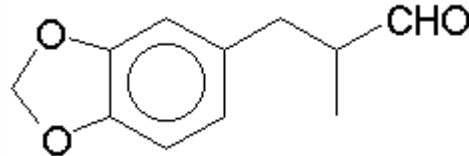
VERSION 4,00 **VERSION DATE** 11/11/20 **PRINT DATE** 04/07/24

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

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 -
REFRACTIVE INDEX nD20 1,5310 - 1,5360
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C) -
FLASH POINT (°C) 110,00
ASSAY (% GC) > 96
ACID VALUE (mg KOH/g) < 5
SOLUBILITY ESSENTIALLY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES 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.