

SPECIFICATION SHEET

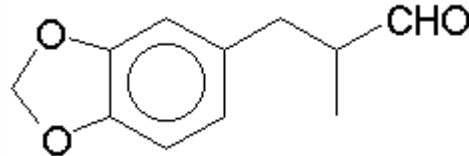
VERSION 3,00 **VERSION DATE** 11/11/20 **PRINT DATE** 04/07/24

PRODUCT HELIOVEN
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ALPHA-METHYL-1,3-BENZODIOXOLE-5-PROPIONALDEHYDE
SYNONYMS 3-(3,4-METHYLEN-DIOXYPHENYL)-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-METHYLEN-DIOXYHYDROCINNAMALDEHYDE. 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.