

SPECIFICATION SHEET

VERSION 3 VERSION DATE 11/11/20 PRINT DATE 29/05/26

PRODUCT HELIONAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ALPHA-METHYL-1,3-BENZODIOXOLE-5-PROPIONALDEHYDE
SYNONYMS 3-(3,4-METHYLEN-DIOXY-PHENYL)-2-METHYLPROPANAL, OCEAN PROPANAL, HELIONAL

FORMULA C₁₁ H₁₂ O₃
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-METHYLEN-DIOXY-HIDRO-CINNAMALDEHYDE. 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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