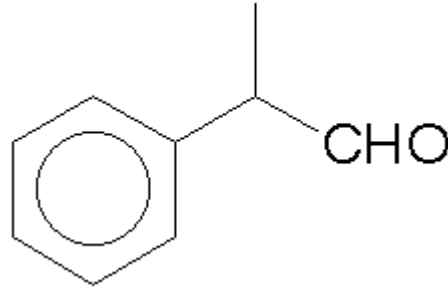


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 17/05/24 **PRINT DATE** 16/08/24

PRODUCT ALDEHYDE HYDRATROPIC
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME PHENYLACETALDEHYDE, ALPHA-METHYL
SYNONYMS ALPHA-METHYLPHENYLACETALDEHYDE, 2-FENILPROPANAL, HYDRATROPIC ALDEHYDE, HYDROTROPAL
FORMULA C9 H10 O
MOLECULAR WEIGHT 134,00
CAS 93-53-8
EINECS 202-255-5
FEMA 2886
TARIFF NUMBER 2912129000



REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR GREEN, FLORAL, LILAC, HYACINTH, LEAFY
TASTE
DENSITY AT 20°C (g / ml) 0,999 - 1,009
DENSITY 25/25 0,998 - 1,006
REFRACTIVE INDEX nD20 1,5150 - 1,5200
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) CA. 205-222°C (1 atm)
MELTING POINT (°C) < -60°C
FLASH POINT (°C) 77,00
ASSAY (% GC) > 95
ACID VALUE (mg KOH/g) < 5
SOLUBILITY SOLUBILITY IN WATER: 3,4 g/L
VAPOUR PRESSURE 0,4 mbar (20°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA OTHER POSSIBLE CAS NUMBERS: 1340-11-0 FOR ISOMER (R), 34713-70-7 FOR ISOMER (S).

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.
KEEP REFRIGERATED AND WITH INERT GAS. IT DOES NOT CONTAIN ANTIOXIDANTS.

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.