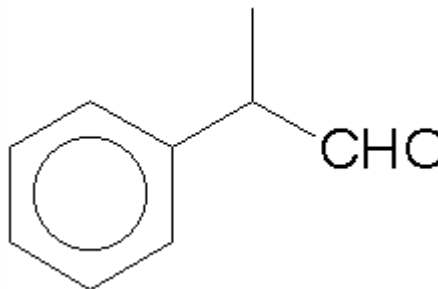


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 15/05/24 **PRINT DATE** 19/05/24

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	C ₉ H ₁₀ O
MOLECULAR WEIGHT	134,00
CAS	93-53-8
EINECS	202-255-5
FEMA	2886
TARIFF NUMBER	2912129000



REACH REGISTRATION NO. Not available. Substance lawfully placed in the EU market before 1 June 2018.

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 n_D20	1,5150 - 1,5200
REFRACTIVE INDEX n_D25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	CA. 205-222°C (1 atm)
MELTING POINT (°C)	< -60°C
FLASH POINT (°C)	77,00
ASSAY (% GC)	> 97
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.