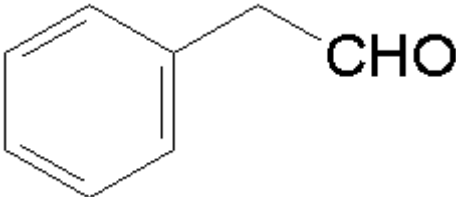


SPECIFICATION SHEET

VERSION 7,00 **VERSION DATE** 19/10/23 **PRINT DATE** 04/11/24

PRODUCT	PHENYL ACETIC ALDEHYDE	
APPLICATIONS	Industrial raw material not intended for direct use.	
IUPAC NAME	PHENYLETHANAL	
SYNONYMS	1-OXO-2-PHENYLETHANE, HYACINTHALDEHYDE, ALFA-TOLYLALDEHYDE, PHENYL ACETALDEHYDE	
FORMULA	C8 H8 O	
MOLECULAR WEIGHT	120,00	
CAS	122-78-1	
EINECS	204-574-5	
FEMA	2874	
TARIFF NUMBER	2912290090	
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST	
REACH REGISTRATION NO.	01-2120766865-37	

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	HYACINTH, SWEET, FLORAL, GREEN
TASTE	SWEET, FLORAL, NUTTY, FRUITY
DENSITY AT 20°C (g / ml)	1,025 - 1,040
DENSITY 25/25	1,023 - 1,040
REFRACTIVE INDEX nD20	1,5250 - 1,5320
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	193
MELTING POINT (°C)	-
FLASH POINT (°C)	83,00
ASSAY (% GC)	> 95
ACID VALUE (mg KOH/g)	< 5
SOLUBILITY	2,2 g/l IN WATER (25°C)
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	APPROX. 50% IN ETHANOL 80% AND 17% IN ETHANOL.

OTHER TECHNICAL DATA IT CAN POLYMERIZE. IT IS NECESSARY TO DO A SOLUBILITY TEST IN THE FRAGRANCE AND VERIFY QUALITY BEFORE USE.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 9 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
IT CONTAINS 0,01% OF CITRIC ACID AS ACIDIFIER. KEEP REFRIGERATED 5-10°C AND WITH NITROGEN.

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.