

SPECIFICATION SHEET

VERSION	9	VERSION DATE	28/08/25	PRINT DATE	21/01/26
PRODUCT	ALDEHYDE PHENYLACETIQUE PUR				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	PHENYLETHANAL				
SYNOMYS	1-OXO-2-PHENYLETHANE, HYACINTHALDEHYDE, ALFA-TOLYLALDEHYDE, PHENYL ACETALDEHYDE				
FORMULA	C ₈ H ₈ O				
MOLECULAR WEIGHT	120				
CAS	122-78-1				
EINECS	204-574-5				
FEMA	2874				
CoE	116				
FDA	172.515				
TARIFF NUMBER	2912290090				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				

SPECIFICATIONS

VERSION	9	VERSION DATE	28/08/25
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		
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 MAY CONTAIN 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.

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
PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynth.com