

## SPECIFICATION SHEET

VERSION 2 VERSION DATE 21/04/21 PRINT DATE 02/07/25

PRODUCT PHENYLACETALDEHYDE GLYCERYL ACETAL  
APPLICATIONS Industrial raw material not intended for direct use.  
IUPAC NAME 2-(PHENYLMETHYL)-1,3-DIOXAN-5-OL  
SYNONYMS ACETAL CD, HYACINTH ACETAL

FORMULA  $C_{11}H_{14}O_3$   
MOLECULAR WEIGHT 194,2  
CAS 29895-73-6  
EINECS 249-934-2  
FEMA 2877  
FDA 172.515  
TARIFF NUMBER 2932990090  
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20°C TRANSPARENT LIQUID  
COLOUR COLORLESS TO PALE YELLOW  
ODOUR FLORAL, HONEY, CYCLAMEN, ROSE, SOFT  
DENSITY AT 20°C (g / ml) 1,155–1,168  
DENSITY 25/25 -  
REFRACTIVE INDEX  $n_D^{20}$  1,5240–1,5360  
REFRACTIVE INDEX  $n_D^{25}$  -  
OPTICAL ROTATION (°) /  
BOILING POINT (°C) 358°C (1 atm)  
MELTING POINT (°C) -  
FLASH POINT (°C) 174  
ASSAY (% GC) SUM OF ISOMERS >95%  
ACID VALUE (mg KOH/g) -  
SOLUBILITY INSOLUBLE IN WATER  
VAPOUR PRESSURE NOT DETERMINED  
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 18 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

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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