

SPECIFICATION SHEET

VERSION 2 VERSION DATE 21/04/21 PRINT DATE 27/07/24

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

SPECIFICATIONS

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 nD20	1,5240-1,5360
REFRACTIVE INDEX nD25	-
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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