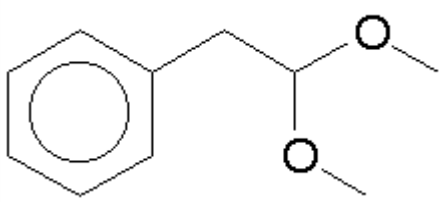
SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 28/03/24

PRODUCT	PHENYL ACETALDEHYDE DIMETHYL ACETAL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	BENZENE, (2,2-DIMETHOXYETHYL)
SYNONYMS	VIRIDINE, 1,1-DIMETHOXY-2-PHENYLETHANE
FORMULA	C10 H14 O2
MOLECULAR WEIGHT	166,00
CAS	101-48-4
EINECS	202-945-6
FEMA	2876
TARIFF NUMBER	2911000000



REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20ºC	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	PLEASANT, FLORAL, GREEN	
TASTE		
DENSITY AT 20ºC (g / ml)	1,000	- 1,011
DENSITY 25/25		-
REFRACTIVE INDEX nD20	1,4930	- 1,4950
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (º)		/
BOILING POINT (ºC)	220ºC (1013 mbar)	
MELTING POINT (ºC)		
FLASH POINT (ºC)	88,00	
ASSAY (% GC)	> 98	
ACID VALUE (mg KOH/g)	< 1	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	<0,1 mbar,20ºC;0,556 torr,25ºC	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL	

OTHER TECHNICAL DATA

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.