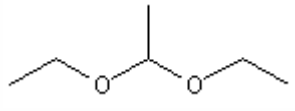
SPECIFICATION SHEET

VERSION	6,00	**VERSION DATE**	16/11/22	**PRINT DATE**	28/03/24

PRODUCT	ACETAL (ACETALDEHYDE DIETHYL ACETAL)
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	1,1-DIETHOXYETHANE
SYNONYMS	1,1-DIETHOXYETHANE, ACETALDEHYDE DIETHYL ACETAL, ACETAL
FORMULA	C6 H14 O2
MOLECULAR WEIGHT	118,20
CAS	105-57-7
EINECS	203-310-6
FEMA	2002
TARIFF NUMBER	2911000000
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	On request. REACH and non-REACH material available for this product.



SPECIFICATIONS

ASPECT AT 20ºC	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS	
ODOUR	EARTHY,ETHEREAL,GREEN,NUTTY,SWEET	
TASTE		
DENSITY AT 20ºC (g / ml)	0,824	- 0,831
DENSITY 25/25	0,820	- 0,828
REFRACTIVE INDEX nD20	1,3790	- 1,3840
REFRACTIVE INDEX nD25	1,3770	- 1,3850
OPTICAL ROTATION (º)		/
BOILING POINT (ºC)	102 - 104	
MELTING POINT (ºC)	-100	
FLASH POINT (ºC)	-21,00	
ASSAY (% GC)	> 98	
ACID VALUE (mg KOH/g)	1	
SOLUBILITY	SLIGHTLY SOLUBLE IN WATER	
VAPOUR PRESSURE	20 hPa (20ºC)	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL	

OTHER TECHNICAL DATA IN PERFUMERY, USED IN HEAD NOTES TO ADD FRESHNESS TO HYACINTH, IVY AND MARINE COMPOSITIONS. IT HAS BEEN REPORTED IN SAKE, WHISKY AND RUM.

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.

SLOWLY DECOMPOSED BY WATER. KEEP AWAY FROM SOURCES OF IGNITION. PURGE HEADSPACE 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.