

SPECIFICATION SHEET

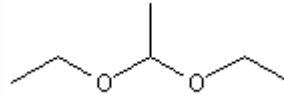
VERSION 5,00 **VERSION DATE** 05/11/15 **PRINT DATE** 13/08/22

PRODUCT ACETAL (ACETALDEHYDE DIETHYL ACETAL)
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
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 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR EARTHY, ETHEREAL, GREEN, NUTTY, SWEET
TASTE
DENSITY AT 20°C (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 (°) /
BOILING POINT (°C) 102 - 104
MELTING POINT (°C) -100
FLASH POINT (°C) -21,00
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) -
SOLUBILITY SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE 20 hPa (20°C)
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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.