

SPECIFICATION SHEET

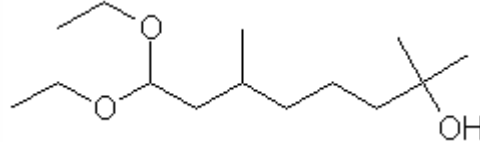
VERSION 2,00 **VERSION DATE** 22/02/23 **PRINT DATE** 04/07/24

PRODUCT HYDROXYCITRONELLAL DIETHYLACETAL PRODASYNTH
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 7-HYDROXY-3,7-DIMETHYLOCTANAL DIETHYL ACETAL
SYNONYMS

FORMULA C14 H30 O3
MOLECULAR WEIGHT 246,39
CAS 7779-94-4

EINECS 231-945-9

FEMA 2584
TARIFF NUMBER 2911000000
KOSHER CERTIFICATE AVAILABLE ON REQUEST



REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C CLEAR SLIGHT VISCOUS LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR FLORAL, LILY, MUGUET, GREEN, MILD
TASTE MELON, GREEN, FLORAL, WAXY
DENSITY AT 20°C (g / ml) 0,898 - 0,918
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4370 - 1,4420
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C)
MELTING POINT (°C)
FLASH POINT (°C) 110,00
ASSAY (% GC) > 95
ACID VALUE (mg KOH/g)
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA UNSTABLE IN ACIDIC AQUEOUS MEDIA SO HYDROXYCITRONELLAL WILL BE RELEASED. SO, THIS DIETHYL ACETAL CAN WORK AS A RESERVOIR OF HYDROXYCITRONELLAL IN AGRESSIVE MEDIAS.

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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.