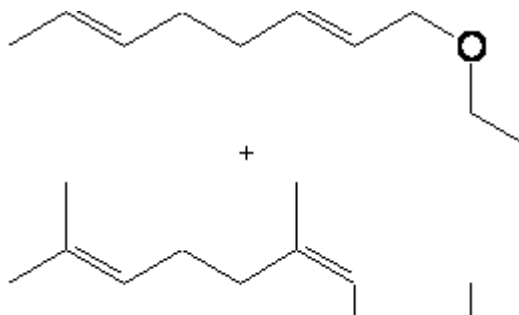


SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 21/12/24

PRODUCT CITRAL DIETHYL ACETAL PURE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 1,1-DIETHOXY-3,7-DIMETHYL-2,6-OCTADIENE
SYNONYMS 3,7-DIMETHYL-2,6-OCTADIENAL DIETHYL ACETAL; CITRATHAL; CITRONICA

FORMULA C14 H26 O2
MOLECULAR WEIGHT 226,36
CAS 7492-66-2



EINECS 231-323-7
FEMA 2304
TARIFF NUMBER 2911000000

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

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	CITRIC, GREEN, LEMON, HESPERIDIUM
TASTE	
DENSITY AT 20°C (g / ml)	0,867 - 0,878
DENSITY 25/25	0,864 - 0,879
REFRACTIVE INDEX nD20	1,4500 - 1,4550
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	141 (15 mm Hg)
MELTING POINT (°C)	CA. 5°C
FLASH POINT (°C)	92,00
ASSAY (% GC)	SUM > 94% (NERAL + GERANIAL DIETHYL ACETALS)
ACID VALUE (mg KOH/g)	-
SOLUBILITY	NEARLY INSOLUBLE IN WATER (2,4 mg/L)
VAPOUR PRESSURE	0,016 mm Hg (25°C)
OTHER SOLUBILITIES	NOT DETERMINED

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.
 IT CONTAINS 0,1% OF TOCOPHEROL.

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.