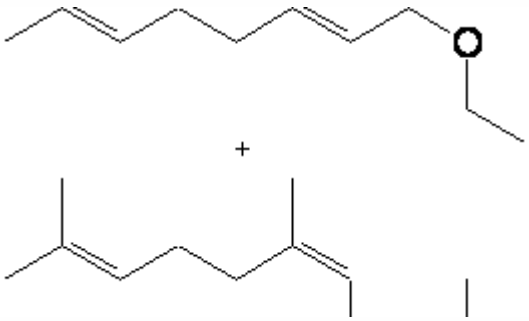
SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 29/03/24

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 20ºC	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	CITRIC, GREEN, LEMON, HESPERIDIUM
TASTE	
DENSITY AT 20ºC (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 (º)	/
BOILING POINT (ºC)	141 (15 mm Hg)
MELTING POINT (ºC)	CA. 5ºC
FLASH POINT (ºC)	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 (25ºC)
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.