

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 18/05/24

PRODUCT OXANE FIRMENICH 969380

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 2-METHYL-4-PROPYL-1,3-OXATHIANE

SYNONYMS CIS- 2-METHYL-4-PROPYL-1,3-OXATHIANE; METHYL PROPYL OXATIANE

 FORMULA
 C8 H16 O S

 MOLECULAR WEIGHT
 160,00

 CAS
 59323-76-1

 CAS 2
 67715-80-4

 EINECS
 261-699-8

FEMA 3578

TARIFF NUMBER 3302909000

KOSHER CERTIFICATE AVAILABLE ON REQUEST FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST REACH REGISTRATION NO. 01-2120065073-64

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SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS TO PALE YELLOW

ODOUR EXOTIC FRUIT

TASTE

DENSITY AT 20°C (g / ml) 1,043 - 1,053

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4590 - 1,4630

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
/

BOILING POINT (°C)

MELTING POINT (°C)

FLASH POINT (°C) 74,00

ASSAY (% GC) 59,0% - 66,0% (SUM OF 2 ISOMERS)

ACID VALUE (mg KOH/g) < 5

SOLUBILITY SOLUBLE IN ETHANOL 95° IN ALL PROPORTIONS

VAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

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 HAS 50% OF ETHYL CITRATE AS SOLVENT. STABILIZER: NONE ADDED

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.