

## **SPECIFICATION SHEET**

 $CH_{3}(CH_{2})_{10}$ 

**VERSION** 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 23/04/24

PRODUCT 2-TRIDECANONE FIRMENICH 959922
APPLICATIONS Industrial raw material not intended for direct use.

**IUPAC NAME** 2-TRIDECANONE

SYNONYMS METHYL UNDECYL KETONE, 2-TRIDECANONE

 FORMULA
 C13 H26 O

 MOLECULAR WEIGHT
 198,34

 CAS
 593-08-8

**EINECS** 209-784-0

**FEMA** 3388

**TARIFF NUMBER** 2914199090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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

**SPECIFICATIONS** 

ASPECT AT 20°C WAXY MASS / CRYSTALLINE LEAVES COLOUR COLORLESS/WHITE TO PALE YELLOW

**ODOUR** OILY,HERBAL,FRUITY,BURNT,MILK,SPICY

TASTE

**DENSITY 25/25** 

**DENSITY AT 20°C (g / ml)** 0,815 - 0,825

REFRACTIVE INDEX nD20
REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) 102

MELTING POINT (°C) 27 - 30

FLASH POINT (°C) 122,00

ASSAY (% GC) > 98

ACID VALUE (mg KOH/g) < 5

**SOLUBILITY** NEARLY INSOLUBLE IN WATER

VAPOUR PRESSURE NOT DETERMINED

OTHER SOLUBILITIES SOLUBLE EN ETANOL, PROPYLENE GLICOL AND OILS.

**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.

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.