

SPECIFICATION SHEET

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VERSION 4,00 **VERSION DATE** 24/01/22 **PRINT DATE** 09/05/24

PRODUCT FARENAL

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 2,6,10-TRIMETHYL-9-UNDECENAL

SYNONYMS 2,6,10-TRIMETHYL-9-UNDECENAL, ADOXAL, FARENAL

 FORMULA
 C14 H26 O

 MOLECULAR WEIGHT
 210,40

 CAS
 141-13-9

EINECS 205-460-8

FEMA 4768

TARIFF NUMBER 2912190090

REACH REGISTRATION NO. 01-2120139915-49

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID COLOUR COLORLESS TO PALE Y

COLOUR COLORLESS TO PALE YELLOW

ODOUR FRESH,ALDEHYDE,MARINE,OZONIC,FLORAL

TASTE

DENSITY AT 20°C (g / ml) 0,847 - 0,856

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4510 - 1,4550

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) 273 (1000 mbar)

MELTING POINT (°C)

 FLASH POINT (°C)
 100,00

 ASSAY (% GC)
 > 80

 ACID VALUE (mg KOH/g)
 < 2</td>

SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE < 0,1 mbar (20°C)
OTHER SOLUBILITIES SOLUBLE 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 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

MAY CONTAIN 0,03% ALPHA-TOCOPHEROL. PURGE HEADSPACE WITH NITROGEN.

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.