

## **SPECIFICATION SHEET**

**VERSION** 4,00 **VERSION DATE** 17/11/22 **PRINT DATE** 05/05/24

**PRODUCT** METHYL PAMPLEMOUSSE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 1,1-DIMETHOXY-2,2,5-TRIMETHYL-4-HEXENE

SYNONYMS METHYL PAMPLEMOUSSE, AMAROCIT, PAMPLEROM, POMELOCIT, GRAPEFRUIT ACETAL

 FORMULA
 C11 H22 O2

 MOLECULAR WEIGHT
 186,00

 CAS
 67674-46-8

**EINECS** 266-885-2

**TARIFF NUMBER** 2911000000

**REACH REGISTRATION NO.** 01-2120741268-52

**SPECIFICATIONS** 

ASPECT AT 20°C CLEAR MOBILE LIQUID

**COLOUR** COLORLESS TO PALE YELLOW

**ODOUR** FRESH, CITRUS, GRAPEFRUIT PEEL-LIKE

**TASTE** 

**DENSITY AT 20°C (g / ml)** 0,875 - 0,885

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4350 - 1,4450

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) 195 (976 hPa)

 MELTING POINT (°C)
 -70

 FLASH POINT (°C)
 75,00

ASSAY (% GC) SUM OF TWO ISOMERS > 97

ACID VALUE (mg KOH/g) < 1

**SOLUBILITY** SOLUBILITY IN WATER: 0,42 g/L

**VAPOUR PRESSURE** 0,46 hPa (20°C) **OTHER SOLUBILITIES** SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

THIS SUBSTANCE DOES NOT SEEM TO OCCUR IN NATURE.

## 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 MAY CONTAIN 0,05% OF ALPHA-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.