

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 13/05/24

PRODUCT MELUSAT KAO

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 3,3,5-TRIMETHYL-ETHYLCAPRONATE

SYNONYMS

 FORMULA
 C11 H22 O2

 MOLECULAR WEIGHT
 186,00

 CAS
 67707-75-9

EINECS 266-959-4

TARIFF NUMBER 2915907090

REACH REGISTRATION NO. 01-2120733728-46

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS

ODOUR FRUITY, FLOWERY WITH APPLE NOTE

TASTE

DENSITY AT 20°C (g / ml) 0,860 - 0,864

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4180 - 1,4220

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) 83 - 85 (16 mbar)

MELTING POINT (°C)

FLASH POINT (°C) 76,00

ASSAY (% GC) MIXTURE OF ISOMERS > 95

ACID VALUE (mg KOH/g)

SOLUBILITY NEARLY INSOLUBLE IN WATER

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.

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.