

SPECIFICATION SHEET

O

VERSION 0,00 VERSION DATE PRINT DATE 19/05/24

PRODUCT TRANS-4-DECENAL ASIA

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME TRANS-4-DECENAL

SYNONYMS

 FORMULA
 C10 H18 0

 MOLECULAR WEIGHT
 154,25

 CAS
 65405-70-1

EINECS 265-741-6

TARIFF NUMBER 2912190000

REACH REGISTRATION NO. Not available. Substance lawfully placed in the EU market before 1 June 2018.

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID COLORLESS TO PALE YELLOW

ODOURALDEHYDIC,CITRUS,MANDARIN,GREENTASTECITRUS,FATTY,WAXY,RIPE,WATERMELON

 DENSITY AT 20°C (g / ml)
 0,841
 - 0,846

 DENSITY 25/25
 0,839
 - 0,844

 REFRACTIVE INDEX nD20
 1,4380
 - 1,4440

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C)

MELTING POINT (°C)

FLASH POINT (°C) 85,00

ASSAY (% GC) (SUM OF ISOMERS) > 95

ACID VALUE (mg KOH/g) <5

SOLUBILITY

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 12 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.