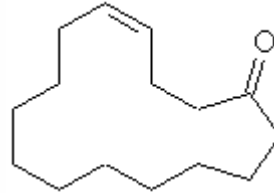


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/07/24

PRODUCT MUSK Z 4 IFF
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 4-CYCLOPENTADECENONE
SYNONYMS

FORMULA C15 H26 O
MOLECULAR WEIGHT 222,20
CAS 35720-57-1
CAS 2 14595-54-1
EINECS 252-692-0



FEMA -
TARIFF NUMBER 2914290090
KOSHER CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. 01-2120711772-59

SPECIFICATIONS

ASPECT AT 20°C LIQUID / SOLID
COLOUR COLORLESS TO PALE YELLOW
ODOUR TONKIN MUSK TYPE, STRONG
TASTE
DENSITY AT 20°C (g / ml) 0,937 - 0,943
DENSITY 25/25 0,936 - 0,942
REFRACTIVE INDEX nD20 1,4897 - 1,4947
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C) -
FLASH POINT (°C) 104,00
ASSAY (% GC) CIS >86% TRANS 2-8%; CIS+TRANS >92%
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA CYCLOPENTADECANONE 0,8-4%. PEROXIDES < 20 mmol/L.

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.