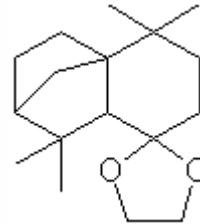


SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 16/03/10 **PRINT DATE** 02/12/20

PRODUCT YSAMBER K SYMRISE
APPLICATIONS Raw material for industrial use intended for the manufacture of fragrances.
IUPAC NAME HEXAHYDROTETRAMETHYL SPIRODIOXOLANE METHANONAPHTHALENE
SYNONYMS YSAMBER-K

FORMULA C17 H28 O2
MOLECULAR WEIGHT 237,00
CAS 154171-76-3
CAS 2 154171-77-4
EINECS 415-460-1
EINECS 2 -



TARIFF NUMBER 2932990090

REACH REGISTRATION NO. 01-0000016239-67

SPECIFICATIONS

ASPECT AT 20° C LIQUID/SOLID
COLOUR COLORLESS TO PALE YELLOW
ODOUR WOODY, AMBER
TASTE
DENSITY A 20° C (g / ml) 1,044 - 1,054
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4990 - 1,5090
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C) -
FLASH POINT (°C) 146,00
ASSAY (% GC) SUM OF 3 ISOMERS > 95%, ISOMER 1 > 90%
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 0,012 hPa at 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 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.