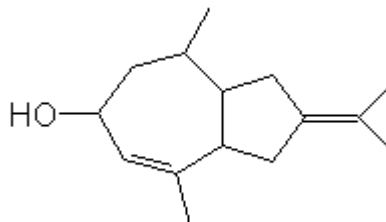


SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 14/05/10 **PRINT DATE** 22/10/20

PRODUCT VETIVEROL NATURAL (EX VETIVER BRASIL)
APPLICATIONS Raw material for industrial use intended for the manufacture of fragrances.
IUPAC NAME OCTAHYDRO-7,7-DIMETHYL-8-METHYLENE-1H-3A,6-METHANO
SYNONYMS
PLANT OF ORIGIN Vetiveria zizanioides
PART OF THE PLANT ROOTS
FORMULA
MOLECULAR WEIGHT 0,00
CAS 84238-29-9
CAS 2 89-88-3
EINECS 282-490-8
EINECS 2 201-949-5
TARIFF NUMBER 2906190090



REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20° C VISCOUS LIQUID
COLOUR YELLOW TO PALE BROWN
ODOUR WOODY, EARTHY, DRY, SWEET, WARM
TASTE
DENSITY A 20° C (g / ml) 0,980 - 1,000
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,5150 - 1,5250
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) 30,00 / 55,00
BOILING POINT (°C)
MELTING POINT (°C)
FLASH POINT (°C) 111,00
ASSAY (% GC) VETIVEROL: >10%
ACID VALUE (mg KOH/g)
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
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.