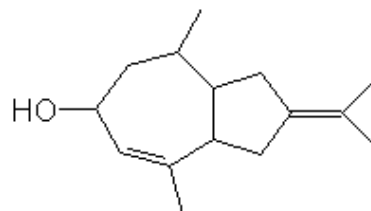


SPECIFICATION SHEET

PRODUCT	VETIVEROL DM NEUTRALIZED
IUPAC NAME	OCTAHYDRO-7,7-DIMETHYL-8-METHYLENE-1H-3A,6-METHANO
SYNONYMS	VETIVEROL (EX-VETIVER HAITI)
PLANT OF ORIGIN	Vetiveria zizanioides
PART OF THE PLANT	ROOTS
CAS	84238-29-9
CAS 2	8016-96-4
EINECS	282-490-8
TARIFF NUMBER	2906190090



SPECIFICATIONS

ASPECT AT 20°C	VISCOUS LIQUID
COLOUR	PALE YELLOW TO YELLOW
ODOUR	WOODY
DENSITY AT 20°C (g / ml)	0,981-1,006
DENSITY 25/25	0,98-1,005
REFRACTIVE INDEX nD20	1,5180-1,5280
REFRACTIVE INDEX nD25	1,516-1,526
OPTICAL ROTATION (°)	25/50
BOILING POINT (°C)	-
MELTING POINT (°C)	-
FLASH POINT (°C)	111
ASSAY (% GC)	VETIVEROL (ISOMER 1): 12-19%; TERPENES <8%
ACID VALUE (mg KOH/g)	< 2
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL
OTHER TECHNICAL DATA	VETIVEROL (ISOMER 2): 12-21%; ISOVETIVENE 0,5-5%

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.