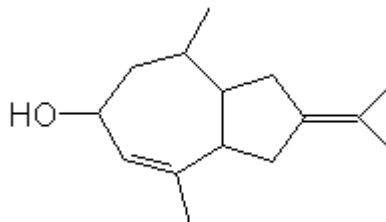


SPECIFICATION SHEET

VERSION	4,00	VERSION DATE	19/09/22	PRINT DATE	17/05/24
PRODUCT	VETIVEROL NATURAL (EX-VETIVER BRAZIL)				
APPLICATIONS	Industrial raw material not intended for direct use.				
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 AT 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.