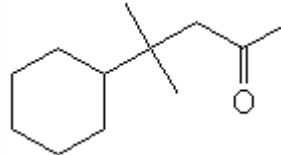


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 12/11/09 **PRINT DATE** 19/06/19

PRODUCT	VETIVAL
APPLICATIONS	Raw material for industrial use intended for the manufacture of fragrances.
IUPAC NAME	4-CYCLOHEXYL-4-METYL-PENTAN-2-ONE
SYNONYMS	VETYVAL, VETIVER PENTANONE
FORMULA	C12 H22 O2
MOLECULAR WEIGHT	182,31
CAS	4927-39-3
EINECS	225-562-6
FEMA	--
TARIFF NUMBER	2914290090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2120739619-41



SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	FLORAL,HERBAL,VETIVER,WOODY,MINT
TASTE	
DENSITY A 20° C (g / ml)	0,913 - 0,917
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4660 - 1,4690
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	-
MELTING POINT (°C)	-
FLASH POINT (°C)	101,00
ASSAY (% GC)	> 97
ACID VALUE (mg KOH/g)	-
SOLUBILITY	NEARLY INSOLUBLE IN WATER
VAPOUR PRESSURE	0,044 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.