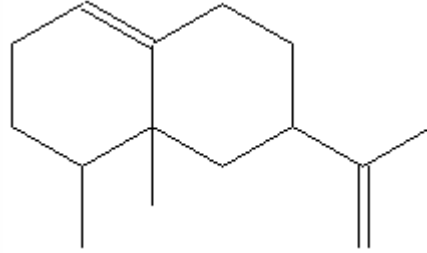


SPECIFICATION SHEET

VERSION	3,00	VERSION DATE	16/03/15	PRINT DATE	05/12/20
PRODUCT	VALENCENE NATURAL 80%				
APPLICATIONS	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.				
IUPAC NAME	5,6-DIMETHYL-8-ISOPROPENYLBICICLO(4,4,0)3-DECENONE				
SYNONYMS	VALENCENE				
PLANT OF ORIGIN	Citrus sinensis L. Osbeck				
PART OF THE PLANT	FRUIT PEELS				
FORMULA	C15 H24				
MOLECULAR WEIGHT	204,00				
CAS	4630-07-3				
EINECS	225-047-6				
FEMA	3443				
TARIFF NUMBER	2902190000				
KOSHER CERTIFICATE	AVAILABLE ON REQUEST				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				
REACH REGISTRATION NO.	Exempt from registration (imported/manufactured < 1 ton/year)				



SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID		
COLOUR	FROM COLORLESS TO YELLOW		
ODOUR	WOODY, CITRIC, ORANGE-REMINISCENT		
TASTE			
DENSITY A 20° C (g / ml)	0,913	-	0,925
DENSITY 25/25	-		
REFRACTIVE INDEX nD20	1,4980	-	1,5100
REFRACTIVE INDEX nD25	-		
OPTICAL ROTATION (°)	75,00	/	105,00
BOILING POINT (°C)	-		
MELTING POINT (°C)			
FLASH POINT (°C)	93,00		
ASSAY (% GC)	> 80		
ACID VALUE (mg KOH/g)	-		
SOLUBILITY	INSOLUBLE IN WATER		
VAPOUR PRESSURE	< 0,001 hPa (20°C)		
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL. INSOLUBLE IN PROPYLENEGLYCOL. SOLUBLE IN OILS AND FATS.		

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.
PURGE HEADSPACE WITH NITROGEN. 10-15°C. SENSITIVE TO AIR, LIGHT, HEAT AND HUMIDITY.

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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.