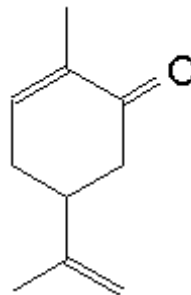


SPECIFICATION SHEET

VERSION	3,00	VERSION DATE	19/09/22	PRINT DATE	28/04/24
PRODUCT	CARVONE-L				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	L-CARVONE				
SYNONYMS	L-1-METHYL-4-ISOPROPENYL-6-CYCLOHEXEN-2-ONE; (R)-p-MENTHA-1,8-DIEN-2-ONE				
FORMULA	C10 H14 O				
MOLECULAR WEIGHT	150,00				
CAS	6485-40-1				
EINECS	229-352-5				
FEMA	2249				
TARIFF NUMBER	2914290030				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				
REACH REGISTRATION NO.	01-2119962458-25				



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	SPEARMINT LIKE	
TASTE		
DENSITY AT 20°C (g / ml)	0,956	- 0,966
DENSITY 25/25	-	
REFRACTIVE INDEX nD20	1,4950	- 1,5050
REFRACTIVE INDEX nD25	-	
OPTICAL ROTATION (°)	-62,00	/ -57,00
BOILING POINT (°C)	229 - 231	
MELTING POINT (°C)		
FLASH POINT (°C)	92,00	
ASSAY (% GC)	> 98	
ACID VALUE (mg KOH/g)	-	
SOLUBILITY	SOLUBLE IN 3 VOLS OF 70% ALCOHOL	
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.

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