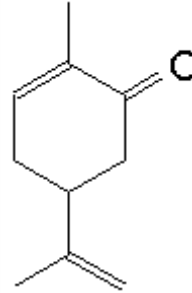


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 08/07/05 **PRINT DATE** 25/02/21

PRODUCT	CARVONE-L
APPLICATIONS	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
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 STRAW COLORED
ODOUR	SPEARMINT LIKE
TASTE	
DENSITY A 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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.