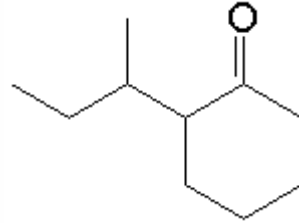


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/07/24

PRODUCT	FRESKOMENTHE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	2-(1-METHYLPROPYL)-CYCLOHEXANONE
SYNONYMS	ISOBUTYLMENTHONE,FRESKOMENTHE,PEPPERMINT CYCLOHEXANONE
FORMULA	C10 H18 O
MOLECULAR WEIGHT	154,20
CAS	14765-30-1
EINECS	238-830-2
FEMA	3261
TARIFF NUMBER	2914290090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2120756700-57



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	MINT-LIKE, FRESH, EARTHY, ANIMAL
TASTE	
DENSITY AT 20°C (g / ml)	0,912 - 0,916
DENSITY 25/25	0,911 - 0,915
REFRACTIVE INDEX nD20	1,4570 - 1,4610
REFRACTIVE INDEX nD25	1,4550 - 1,4590
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	76°C (11 hPa)
MELTING POINT (°C)	-
FLASH POINT (°C)	82,00
ASSAY (% GC)	SUM OF TWO PEAKS > 97
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SOLUBILITY IN WATER: 566 mg/l (20°C)
VAPOUR PRESSURE	0,08 hPa at 20°C
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA WATER CONTENTS <0,1%.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 30 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.