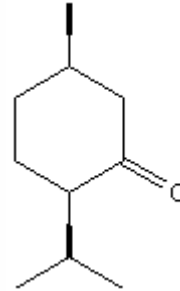


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

PRODUCT ISOMENTHONE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 5-METHYL-2-(1-METHYL-ETHYL)-CICLOHEXANONE
SYNONYMS 5-METHYL-2-(1-METHYL-ETHYL)-CICLOHEXANONE

PLANT OF ORIGIN Mentha arvensis
PART OF THE PLANT MINT OIL
FORMULA C10 H18 O
MOLECULAR WEIGHT 154,30
CAS 491-07-6
CAS 2 36977-92-1
EINECS 207-727-4
EINECS 2 253-295-5
FEMA 3460, 2667
TARIFF NUMBER 2914290090



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C MOBILE LIQUID
COLOUR COLORLESS
ODOUR REFRESHING, MINTY
TASTE
DENSITY AT 20°C (g / ml) 0,895 - 0,905
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4500 - 1,4550
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C)
MELTING POINT (°C)
FLASH POINT (°C) 87,00
ASSAY (% GC) ISOMENTHONE >85%; MENTHONE 4-10%; SUM >95%
ACID VALUE (mg KOH/g) < 1
SOLUBILITY INSOLUBLE IN WATER
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.