

SPECIFICATION SHEET

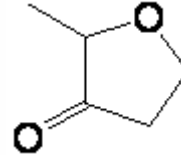
VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 03/07/24

PRODUCT 2-METHYLTETRAHYDROFURAN-3-ONE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2-METHYLTETRAHYDROFURAN-3-ONE
SYNONYMS COFFEE FURANONE; 2-METHYL-(2H)-FURAN-3-ONE

FORMULA C5 H8 O2
MOLECULAR WEIGHT 100,12
CAS 3188-00-9

EINECS 221-685-4

FEMA 3373
TARIFF NUMBER 2914500090



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 CLEAR MOIBLE LIQUID
COLOUR COLORLESS TO GREEN-YELLOW
ODOUR CARAMEL, RUM, NUT, BREAD
TASTE
DENSITY AT 20°C (g / ml) 1,037 - 1,047
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4260 - 1,4360
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 139°C
MELTING POINT (°C) -
FLASH POINT (°C) 42,00
ASSAY (% GC) > 97
ACID VALUE (mg KOH/g) -
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.