

SPECIFICATION SHEET

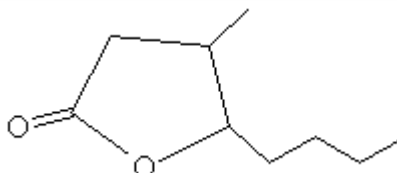
VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 14/05/24

PRODUCT METHYL OCTALACTONE (WHISKY LACTONE)
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 5-BUTYLDIHYDRO-4-METHYLFURAN-2(3H)-ONE
SYNONYMS WHISKY LACTONE; 5-BUTYL-4-METHYL-DIHYDRO-FURAN-2-ONE

FORMULA C9 H16 O2
MOLECULAR WEIGHT 156,00
CAS 39212-23-2

EINECS 254-357-4

FEMA 3803
TARIFF NUMBER 2932209090



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 MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR SWEET-SPICY, COUMARIN, MAPLE, CELERY
TASTE WOODY, COCONUT, COUMARIN, WINE, CREAMY
DENSITY AT 20°C (g / ml) 0,957 - 0,965
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4410 - 1,4470
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 260,6 (CALC.)
MELTING POINT (°C) 6,3°C (CALC.)
FLASH POINT (°C) 101,00
ASSAY (% GC) > 96 SUM OF TWO ISOMERS
ACID VALUE (mg KOH/g)
SOLUBILITY NEARLY INSOLUBLE IN WATER
VAPOUR PRESSURE 0,00205 mbar(25°C)(CALCULATED)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA USEFUL IN FRUITY, FLORAL AND POWDERY COMPOSITIONS. RECOMMENDED
USE LEVEL: 0,1-5%. TENACITY: MORE THAN 11 DAYS ON THE BLOTTER.

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.