

SPECIFICATION SHEET

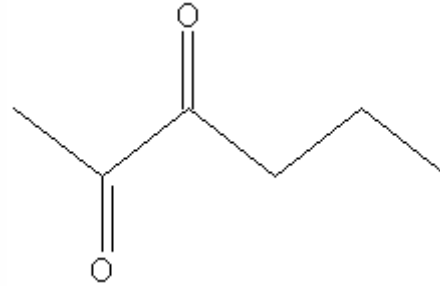
VERSION 2,00 **VERSION DATE** 01/01/07 **PRINT DATE** 22/03/19

PRODUCT 2,3-HEXANEDIONE
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME 2,3-HEXANEDIONE
SYNONYMS ACETYL BUTYRYL

FORMULA C6 H10 O2
MOLECULAR WEIGHT 114,00
CAS 3848-24-6

EINECS 223-350-8

FEMA 2558
TARIFF NUMBER 2914199090



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20° C MOBILE LIQUID
COLOUR YELLOW
ODOUR CREAMY, SWEET, BUTTERY, CHEESY.
TASTE
DENSITY A 20° C (g / ml) 0,920 - 0,945
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4080 - 1,4110
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 123-125
MELTING POINT (°C) -
FLASH POINT (°C) 29,00
ASSAY (% GC) > 95% ISOMERS SUM; KETO > 93%; KETO > ENOL
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.
STORE UNDER INERT ATMOSPHERE (NITROGEN)

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.