

SPECIFICATION SHEET

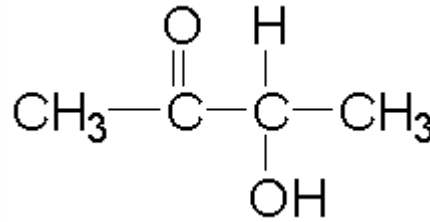
VERSION 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 16/08/24

PRODUCT ACETYL METHYL CARBINOL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3-HYDROXI-2-BUTANONE
SYNONYMS 3-HYDROXY-2-BUTANONE, ACETOIN, ACETYLMETHYLCARBINO

FORMULA C4 H8 O2
MOLECULAR WEIGHT 88,00
CAS 513-86-0

EINECS 208-174-1

FEMA 2008
TARIFF NUMBER 2914409090



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 TO SOLID (DIMER)
COLOUR COLORLESS TO PALE YELLOW
ODOUR BUTTER-LIKE
TASTE BUTTER-LIKE
DENSITY AT 20°C (g / ml) 0,998 - 1,022
DENSITY 25/25 0,995 - 1,019
REFRACTIVE INDEX nD20 1,4170 - 1,4200
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 143
MELTING POINT (°C) CA. 15 (MONOMER);110 (DIMER)
FLASH POINT (°C) 50,00
ASSAY (% GC) > 97
ACID VALUE (mg KOH/g) < 2
SOLUBILITY SOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA PURGE HEADSPACE WITH NITROGEN. RECOMMENDED NOT TO PACK IN EPOXY-COATED STEEL DRUMS.

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.

THE PRODUCT TENDS TO DIMERIZE UPON STORAGE; THIS PROCESS CAN BE REVERSED BY HEATING NOT ABOVE 60°C

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.