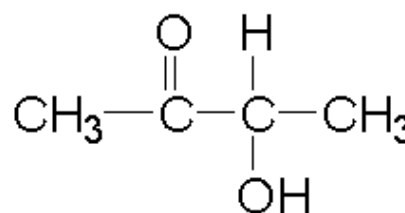


SPECIFICATION SHEET

VERSION 4 VERSION DATE 26/04/11 PRINT DATE 09/07/20

PRODUCT	ACETYL METHYL CARBINOL
IUPAC NAME	3-HYDROXI-2-BUTANONE
SYNONYMS	3-HYDROXY-2-BUTANONE, ACETOIN, ACETYLMETHYLCARBINO
FORMULA	C ₄ H ₈ O ₂
MOLECULAR WEIGHT	88
CAS	513-86-0
EINECS	208-174-1
FEMA	2008
CoE	749
FDA	182.60
TARIFF NUMBER	2914409000
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	Exempt from registration (imported/manufactured < 1 ton/year)



SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID TO SOLID (DIMER)
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	BUTTER-LIKE
TASTE	BUTTER-LIKE
DENSITY A 20° C (g / ml)	0,998 – 1,022
DENSITY 25/25	0,995 – 1,019
REFRACTIVE INDEX nD20	1,417 – 1,42
BOILING POINT (°C)	143
MELTING POINT (°C)	CA. 15 (MONOMER);110 (DIMER)
FLASH POINT (°C)	50
ASSAY (% GC)	> 97
ACID VALUE (mg KOH/g)	< 2
SOLUBILITY	SOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

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.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com