

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 14/01/25

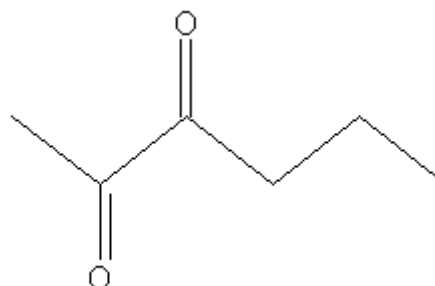
PRODUCT 2,3-HEXANEDIONE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2,3-HEXANEDIONE
SYNONYMS ACETYL BUTYRYL

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. On request. REACH and non-REACH material available for this product.



SPECIFICATIONS

ASPECT AT 20°C	MOBILE LIQUID
COLOUR	YELLOW
ODOUR	CREAMY, SWEET, BUTTERY, CHEESY.
TASTE	
DENSITY AT 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.
 PURGE HEADSPACE WITH 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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.