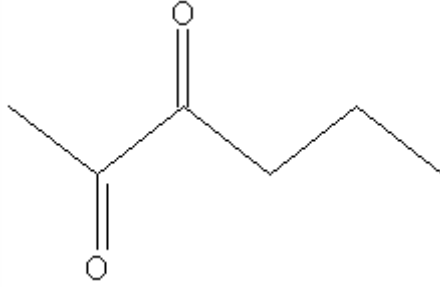


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 01/01/07 **PRINT DATE** 25/06/22

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.	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 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.
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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.