

SPECIFICATION SHEET

VERSION	4	VERSION DATE	19/09/22	PRINT DATE	28/01/26
PRODUCT	METHYL CYCLOPENTENOLONE				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	2-HYDROXY-3-METHYL-2-CYCLOPENTENONE				
SYNOMYS	CYCLOTENE, CORYLONE, KETONAROME, MAPLE LACTONE				
FORMULA	<chem>C6H8O2</chem>				
MOLECULAR WEIGHT	112				
CAS	80-71-7				
CAS 2	765-70-8				
EINECS	201-303-2				
EINECS 2	212-154-8				
FEMA	2700				
CoE	758c				
FDA	172.515				
TARIFF NUMBER	2914409090				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				

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ASPECT AT 20°C	CRYSTALLINE POWDER		
COLOUR	WHITE - BEIGE		
ODOUR	CARAMEL, SWEET		
TASTE	SWEET		
DENSITY AT 20°C (g / ml)	-		
DENSITY 25/25	-		
REFRACTIVE INDEX nD20	-		
REFRACTIVE INDEX nD25	-		
OPTICAL ROTATION (°)	/		
BOILING POINT (°C)	-		
MELTING POINT (°C)	104 - 108		
FLASH POINT (°C)	110		
ASSAY (% GC)	> 99		
ACID VALUE (mg KOH/g)	-		
SOLUBILITY	1 g/72 ml WATER		
VAPOUR PRESSURE	NOT DETERMINED		
OTHER SOLUBILITIES	1 g/ 5 ml ETHANOL 90%		
OTHER TECHNICAL DATA	ANHYDROUS QUALITY. MAIN FORM IN THE PURE PRODUCT IS THE ENOL FORM.		

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.

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.

PRODASYNTH SAS

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