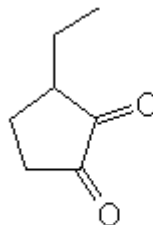
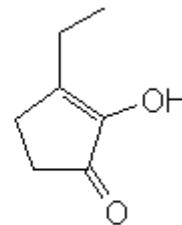


## SPECIFICATION SHEET

VERSION	2,00	VERSION DATE	19/09/22	PRINT DATE	02/05/24
<b>PRODUCT</b>	ETHYL CYCLOPENTENOLONE 50% PG FIRMENICH				
<b>APPLICATIONS</b>	Industrial raw material not intended for direct use.				
<b>IUPAC NAME</b>	3-ETHYL-2-CYCLOPENTEN-2-OL-1-ONE 50% PROPYLENE GLYCOL				
<b>SYNONYMS</b>	3-ETHYLCYCLOPENTAN-1,2-DIONE 50% PG				
<b>FORMULA</b>	C7 H10 O2				
<b>MOLECULAR WEIGHT</b>	126,15				
<b>CAS</b>	21835-01-8				
<b>EINECS</b>	244-606-5				
<b>FEMA</b>	3152				
<b>TARIFF NUMBER</b>	3302909000				
<b>FOOD GRADE CERTIFICATE</b>	AVAILABLE ON REQUEST				
<b>REACH REGISTRATION NO.</b>	All the ingredients of the mixture have been registered or they are exempt from registration.				



DIKETONE FORM



ENOL FORM

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	VISCOUS LIQUID	
<b>COLOUR</b>	COLORLESS TO PALE YELLOW	
<b>ODOUR</b>	MAPLE, CARAMEL, COFFEE, SMOKE	
<b>TASTE</b>		
<b>DENSITY AT 20°C (g / ml)</b>	1,058	- 1,064
<b>DENSITY 25/25</b>	1,057	- 1,063
<b>REFRACTIVE INDEX nD20</b>	1,4650	- 1,4800
<b>REFRACTIVE INDEX nD25</b>	1,4630	- 1,4780
<b>OPTICAL ROTATION (°)</b>	/	
<b>BOILING POINT (°C)</b>	-	
<b>MELTING POINT (°C)</b>	-	
<b>FLASH POINT (°C)</b>	101,00	
<b>ASSAY (% GC)</b>	58-62%. WATER < 0,5%	
<b>ACID VALUE (mg KOH/g)</b>	-	
<b>SOLUBILITY</b>	SOLUBLE IN WATER	
<b>VAPOUR PRESSURE</b>	NOT DETERMINED	
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL. SOLUBLE IN PROPYLENEGLYCOL.	

<b>OTHER TECHNICAL DATA</b>	KEEP AWAY FROM MOISTURE AND SUNLIGHT. IT CONTAINS 50% PROPYLENE GLYCOL (E1520).
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## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
STORE AT 15-25°C. IT CONTAINS 0,01% BHA (E320). 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.