

## SPECIFICATION SHEET

**VERSION** 3,00 **VERSION DATE** 14/12/22 **PRINT DATE** 18/05/24

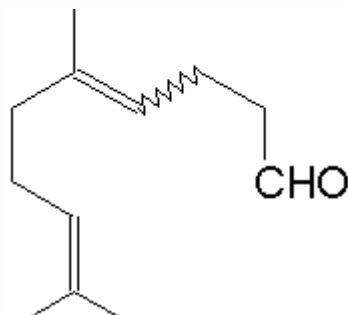
**PRODUCT** GERALDEHYDE IFF  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 5,9-DIMETHYL-4,8-DECADIENAL  
**SYNONYMS** 5,9-DIMETHYL-4,8-DECADIENAL

**FORMULA** C12 H20 O  
**MOLECULAR WEIGHT** 180,00  
**CAS** 762-26-5

**EINECS** 212-096-3

**TARIFF NUMBER** 2912190090  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** 01-2120739841-50



## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID	
<b>COLOUR</b>	COLORLESS TO PALE YELLOW	
<b>ODOUR</b>	CITRUS,ALDEHYDIC,OZONE,FLORAL,SEA	
<b>TASTE</b>		
<b>DENSITY AT 20°C (g / ml)</b>	0,868	- 0,876
<b>DENSITY 25/25</b>		-
<b>REFRACTIVE INDEX nD20</b>	1,4680	- 1,4730
<b>REFRACTIVE INDEX nD25</b>		-
<b>OPTICAL ROTATION (°)</b>		/
<b>BOILING POINT (°C)</b>	-	
<b>MELTING POINT (°C)</b>	-	
<b>FLASH POINT (°C)</b>	94,00	
<b>ASSAY (% GC)</b>	PEAK 1: 28-50;PEAK 2: 49-71;SUM OF ALDEHYDES > 95	
<b>ACID VALUE (mg KOH/g)</b>	-	
<b>SOLUBILITY</b>	INSOLUBLE IN WATER	
<b>VAPOUR PRESSURE</b>	0,02 mm Hg (20°C)	
<b>OTHER SOLUBILITIES</b>	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.  
IT CONTAINS 0,3% OF BHT OR 0,3% OF TOCOPHEROL. 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.