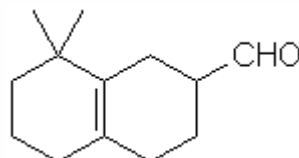


## SPECIFICATION SHEET

**VERSION** 1,00 **VERSION DATE** 18/04/23 **PRINT DATE** 04/05/24

**PRODUCT** CYCLOZONAL 937301 DRT  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 2-NAPHTALDEHYDE,1,2,3,4,5,6,7,8-OCTAHYDRO-8,8-DIMETHYL  
**SYNONYMS** 1,2,3,4,5,6,7,8-OCTAHIDRO-8,8-DIMETIL-2-NAFTALDEHIDO

**FORMULA** C13 H20 O  
**MOLECULAR WEIGHT** 192,30  
**CAS** 68991-97-9  
**CAS 2** 68991-96-8  
**EINECS** 916-807-4



**TARIFF NUMBER** 2912290090

**REACH REGISTRATION NO.** Not available. Substance lawfully placed in the EU market before 1 June 2018.

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS TO PALE YELLOW
<b>ODOUR</b>	FLORAL, MUGUET, FRESH
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,983 - 0,993
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	1,5010 - 1,5070
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	257°C (1013,25 hPa)
<b>MELTING POINT (°C)</b>	< - 20°C
<b>FLASH POINT (°C)</b>	124,00
<b>ASSAY (% GC)</b>	SUM > 95; ISOMER 1: 47-62%; ISOMER 2: 18-28%
<b>ACID VALUE (mg KOH/g)</b>	< 1
<b>SOLUBILITY</b>	SOLUBLE IN WATER 48 mg/l (20°C)
<b>VAPOUR PRESSURE</b>	1,68 Pa (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 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
 IT CONTAINS 0,7% OF BHT. 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.