

## SPECIFICATION SHEET

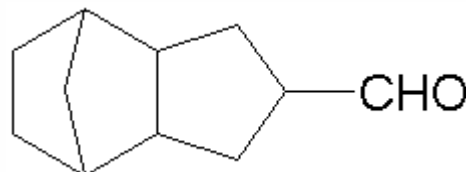
**VERSION** 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/05/24

**PRODUCT** MELOZONE IFF  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** HEXAHYDRO-4,7-METHANOINDAN-1-CARBOXALDEHYDE  
**SYNONYMS** HEXAHYDRO-4,7-METHANOINDAN-1-CARBOXALDEHYDE

**FORMULA** C11 H16 O  
**MOLECULAR WEIGHT** 164,00  
**CAS** 30772-79-3

**EINECS** 250-333-2

**TARIFF NUMBER** 2912490090



**REACH REGISTRATION NO.** 01-2120119801-64

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS TO PALE YELLOW
<b>ODOUR</b>	GREEN MELON, FRESH AIR, ALDEHYDIC
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	1,026 - 1,037
<b>DENSITY 25/25</b>	1,025 - 1,036
<b>REFRACTIVE INDEX nD20</b>	1,4980 - 1,5020
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	-
<b>MELTING POINT (°C)</b>	
<b>FLASH POINT (°C)</b>	106,00
<b>ASSAY (% GC)</b>	SUM OF ISOMERS > 98
<b>ACID VALUE (mg KOH/g)</b>	< 3
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	NOT DETERMINED
<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.  
ANTIOXIDANT: 0,1% 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.