

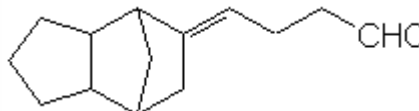
## SPECIFICATION SHEET

**VERSION** 2,00 **VERSION DATE** 15/09/22 **PRINT DATE** 03/05/24

**PRODUCT** MUGUET BUTANAL  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 4-(OCTAHYDRO-4,7-METHANO-5H-INDEN-5-YLIDENE)BUTANAL  
**SYNONYMS** LILBUTENAL, DUPICAL, DUPIROM, MUGUET BUTANAL, MUGUETOLIN ALDEHYDE

**FORMULA** C14 H20 O  
**MOLECULAR WEIGHT** 204,31  
**CAS** 30168-23-1

**EINECS** 250-078-7



**TARIFF NUMBER** 2912290090

**REACH REGISTRATION NO.** Exempt from registration (imported/manufactured < 1 ton/year)

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS TO PALE YELLOW
<b>ODOUR</b>	FLORAL, GREEN, FRESH, MUGUET, LILY
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	1,001 - 1,015
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	1,5100 - 1,5600
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	300°C
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	93,00
<b>ASSAY (% GC)</b>	SUM OF ISOMERS > 88%
<b>ACID VALUE (mg KOH/g)</b>	< 5
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	0,05 Pa (25°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.  
 PURGE HEADSPACE WITH NITROGEN. IT CONTAINS 0,01% OF ALPHA-TOCOPHEROL.

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.