

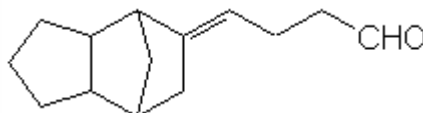
SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 15/09/22 **PRINT DATE** 07/05/24

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

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