

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 22/06/23 **PRINT DATE** 09/05/24

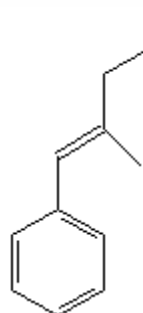
PRODUCT MIMOSAL FIRMENICH 960100
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME (4E)-4-METHYL-5-(4-METHYLPHENYL)-4-PENTENAL
SYNONYMS

FORMULA C13 H16 O
MOLECULAR WEIGHT 188,26
CAS 1226911-69-8

EINECS -

TARIFF NUMBER 3

REACH REGISTRATION NO. 01-2120749743-46



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID/SOLID
COLOUR	COLORLESS TO YELLOW
ODOUR	MUGUET, FLORAL
TASTE	
DENSITY AT 20°C (g / ml)	0,986 - 0,992
DENSITY 25/25	0,985 - 0,991
REFRACTIVE INDEX nD20	1,5480 - 1,5520
REFRACTIVE INDEX nD25	1,5460 - 1,5500
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	266
MELTING POINT (°C)	CA. 9°C
FLASH POINT (°C)	145,00
ASSAY (% GC)	CIS + TRANS > 95
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SLIGHTLY SOLUBLE IN WATER 51 mg/l (20°C)
VAPOUR PRESSURE	0,14 Pa (25°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA IT CONTAINS 0,2% OF VITAMIN E (TOCOPHEROL) AND 0,01% OF CITRIC ACID AS STABILIZERS.

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.
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.