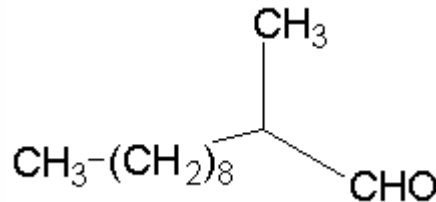


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 03/06/19 **PRINT DATE** 14/08/22

PRODUCT	ALDEHYDE C-12 MNA FIRMENICH 907771
APPLICATIONS	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME	2-METHYLUNDECANAL
SYNONYMS	METHYL NONYL ACETALDEHYDE, 2-METHYLUNDECANAL
FORMULA	C12 H24 O
MOLECULAR WEIGHT	184,36
CAS	110-41-8
EINECS	203-765-0
FEMA	2749
TARIFF NUMBER	2912190090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2119969443-29



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	CITRUS, FRESH, OZONIC, AMBERY
TASTE	
DENSITY AT 20°C (g / ml)	0,823 - 0,831
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4310 - 1,4350
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	233
MELTING POINT (°C)	-25
FLASH POINT (°C)	97,00
ASSAY (% GC)	> 97
ACID VALUE (mg KOH/g)	< 5
SOLUBILITY	NEARLY INSOLUBLE IN WATER
VAPOUR PRESSURE	0,042 mmHg (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.
STABILIZED WITH 0,03% OF ALPHA-TOCOPHEROL (E 307). 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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.