

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 01/02/21 **PRINT DATE** 26/04/24

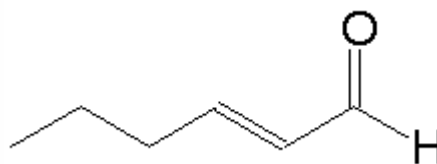
PRODUCT TRANS-2-HEXENAL NATURAL FIRMENICH 947867
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME TRANS-2-HEXENAL
SYNONYMS LEAF ALDEHYDE

PLANT OF ORIGIN
PART OF THE PLANT

FORMULA C₆ H₁₀ O
MOLECULAR WEIGHT 98,00
CAS 6728-26-3

EINECS 229-778-1

FEMA 2560
TARIFF NUMBER 2912190090



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
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	GREEN, FRUITY, CITRUS
TASTE	GREEN, CITRUS, APPLE
DENSITY AT 20°C (g / ml)	0,838 - 0,852
DENSITY 25/25	0,837 - 0,851
REFRACTIVE INDEX n_{D20}	1,4400 - 1,4480
REFRACTIVE INDEX n_{D25}	1,4380 - 1,4460
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	146°C
MELTING POINT (°C)	-
FLASH POINT (°C)	40,00
ASSAY (% GC)	> 95
ACID VALUE (mg KOH/g)	< 5
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
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 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
PURGE HEADSPACE WITH NITROGEN: OXIDIZED BY AIR. RECOMMENDED DRUMS: PLASTIC

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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.