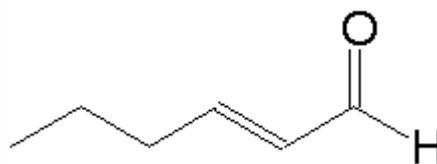


SPECIFICATION SHEET

VERSION	1,00	VERSION DATE	01/02/21	PRINT DATE	18/04/24
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 nD20	1,4400	- 1,4480
REFRACTIVE INDEX nD25	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.