

SPECIFICATION SHEET

VERSION 6 VERSION DATE 19/09/22 PRINT DATE 03/06/23

PRODUCT	TRANS-2-HEXENAL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	TRANS-2-HEXENAL
SYNONYMS	LEAF ALDEHYDE
FORMULA	C ₆ H ₁₀ O
MOLECULAR WEIGHT	98
CAS	6728-26-3
EINECS	229-778-1
FEMA	2560
CoE	748
FDA	172.515
TARIFF NUMBER	2912190090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2120770494-48

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)	0,841-0,851
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4420-1,4470
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	146°C
MELTING POINT (°C)	-
FLASH POINT (°C)	43
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 10
SOLUBILITY	SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE	4,3 mbar (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

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.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com