

## SPECIFICATION SHEET

**VERSION** 2,00 **VERSION DATE** 20/10/23 **PRINT DATE** 03/05/24

**PRODUCT** TRANS-2-HEXENAL INDIA

**APPLICATIONS**

**IUPAC NAME** TRANS-2-HEXENAL

**SYNONYMS** LEAF ALDEHYDE

**FORMULA** C6 H10 O

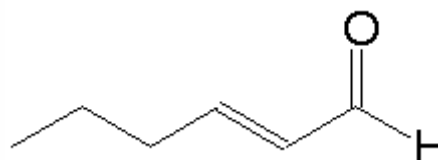
**MOLECULAR WEIGHT** 98,00

**CAS** 6728-26-3

**EINECS** 229-778-1

**FEMA** 2560

**TARIFF NUMBER** 2912190090



**FOOD GRADE CERTIFICATE** AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** Not available. Substance lawfully placed in the EU market before 1 June 2018.

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS TO PALE YELLOW
<b>ODOUR</b>	GREEN, FRUITY, CITRUS
<b>TASTE</b>	GREEN, CITRUS, APPLE
<b>DENSITY AT 20°C (g / ml)</b>	0,841 - 0,849
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	1,4450 - 1,4490
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	159°C
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	35,00
<b>ASSAY (% GC)</b>	> 98,0
<b>ACID VALUE (mg KOH/g)</b>	< 8
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	4,3 mbar (20°C)
<b>OTHER SOLUBILITIES</b>	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.