

SPECIFICATION SHEET

VERSION 6 VERSION DATE 19/09/22 PRINT DATE 14/04/26

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

FORMULA C₆ H₁₀ 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

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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. 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.

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

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