

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 25/01/17 **PRINT DATE** 11/08/22

PRODUCT TRANS-2-HEXENAL NATURAL BESTALLY
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME TRANS-2-HEXENAL
SYNONYMS LEAF ALDEHYDE

PLANT OF ORIGIN
PART OF THE PLANT

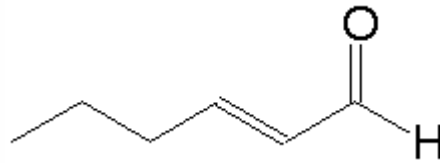
FORMULA C6 H10 O
MOLECULAR WEIGHT 98,00
CAS 6728-26-3

EINECS 229-778-1

FEMA 2560
TARIFF NUMBER 2912190090

KOSHER CERTIFICATE AVAILABLE ON REQUEST
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) 0,842 - 0,851
DENSITY 25/25 0,841 - 0,848
REFRACTIVE INDEX nD20 1,4420 - 1,4490
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 146°C
MELTING POINT (°C) -
FLASH POINT (°C) 43,00
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) < 5
SOLUBILITY SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE 4,3 mbar (20°C)
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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.