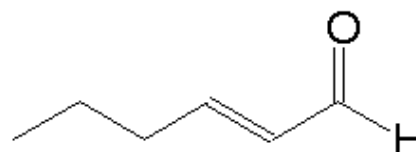


SPECIFICATION SHEET

VERSION 6 VERSION DATE 20/06/17 PRINT DATE 17/11/19

PRODUCT TRANS-2-HEXENAL
IUPAC NAME TRANS-2-HEXENAL
SYNONYMS LEAVE 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
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 A 20° C (g / ml) 0,841 - 0,851
REFRACTIVE INDEX nD20 1,442 - 1,447
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.
STORE UNDER 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

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