

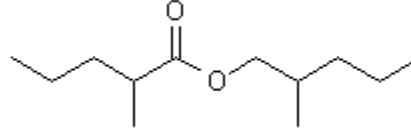
SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 13/03/23 **PRINT DATE** 03/07/24

PRODUCT PEAR VALERATE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2-METHYLPENTYL 2-METHYLPENTANOATE
SYNONYMS 2-METHYLPENTYL 2-METHYLVALERATE, PEAR VALERATE, PERANAT

FORMULA C12 H24 O2
MOLECULAR WEIGHT 200,00
CAS 90397-38-9

EINECS 291-418-4



TARIFF NUMBER 2915907090

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR FRUITY, PEAR, JASMIN, SWEET, CLEAN
TASTE
DENSITY AT 20°C (g / ml) 0,855 - 0,859
DENSITY 25/25 0,855 - 0,863
REFRACTIVE INDEX nD20 1,4190 - 1,4230
REFRACTIVE INDEX nD25 1,4160 - 1,4220
OPTICAL ROTATION (°) /
BOILING POINT (°C) 222°C (760mmHg)
MELTING POINT (°C) CA. -8,8°C
FLASH POINT (°C) 81,00
ASSAY (% GC) > 95
ACID VALUE (mg KOH/g) < 1
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 87 - 88 hPa (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.

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.