

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 03/12/21 **PRINT DATE** 01/05/24

PRODUCT PERANAT KAO

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. 01-2120779317-43

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

REFRACTIVE INDEX nD20 1,4190 - 1,4230

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) 113 (21 mbar)

MELTING POINT (°C)

FLASH POINT (°C) 95,00 **ASSAY (% GC)** > 95

ACID VALUE (mg KOH/g)

SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
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.