

SPECIFICATION SHEET

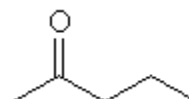
VERSION 1,00 **VERSION DATE** 19/04/24 **PRINT DATE** 22/12/24

PRODUCT 2-PENTANONE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2-PENTANONE
SYNONYMS METHYL PROPYL KETONE, 2-PENTANONE

FORMULA C5 H10 O
MOLECULAR WEIGHT 86,13
CAS 107-87-9

EINECS 203-528-1

FEMA 2842
TARIFF NUMBER 2914199040



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 FRUITY, ETHEREAL, ACETONE
TASTE
DENSITY AT 20°C (g / ml) 0,803 - 0,808
DENSITY 25/25 0,801 - 0,806
REFRACTIVE INDEX nD20 1,3870 - 1,3920
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 101 - 105
MELTING POINT (°C) -78°C
FLASH POINT (°C) 7,00
ASSAY (% GC) > 99
ACID VALUE (mg KOH/g) < 2
SOLUBILITY SOLUBLE IN WATER 1 ml in 25 ml
VAPOUR PRESSURE 36 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.

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.