

SPECIFICATION SHEET

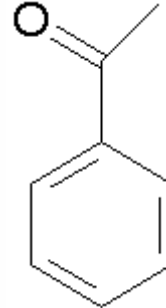
VERSION 4,00 **VERSION DATE** 26/04/22 **PRINT DATE** 16/08/24

PRODUCT ACETOPHENONE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ACETOPHENONE
SYNONYMS ACETYL BENZENE, METHYL PHENYL KETONE, 1-PHENYLETHANONE

FORMULA C8 H8 O
MOLECULAR WEIGHT 120,15
CAS 98-86-2

EINECS 202-708-7

FEMA 2009
TARIFF NUMBER 2914390090



REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID/SOLID
COLOUR COLORLESS
ODOUR SWEET, PENETRATING, CHEMICAL
TASTE
DENSITY AT 20°C (g / ml) 1,025 - 1,029
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,5330 - 1,5350
REFRACTIVE INDEX nD25 1,5280 - 1,5340
OPTICAL ROTATION (°) /
BOILING POINT (°C) 202 (1 atm)
MELTING POINT (°C) > 18,5
FLASH POINT (°C) 82,00
ASSAY (% GC) > 98,5
ACID VALUE (mg KOH/g) -
SOLUBILITY SOLUBILITY IN WATER: 5,5 g/L
VAPOUR PRESSURE < 1 kPa (50°C, CALCULATED)
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.