

SPECIFICATION SHEET

VERSION 4 VERSION DATE 17/03/21 PRINT DATE 30/12/24

PRODUCT BENZYL ACETONE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 4-PHENYL-2-BUTANONE
SYNONYMS 2-PHENYLBUTAN-2-ONE

FORMULA $C_{10}H_{12}O$
MOLECULAR WEIGHT 148
CAS 2550-26-7
EINECS 219-847-4
CoE 11182
TARIFF NUMBER 2914390090

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ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS-PALE YELLOW
ODOUR FLORAL, HERBAL
DENSITY AT 20°C (g / ml) 0,985-0,990
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,5100-1,5130
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 235
MELTING POINT (°C) -
FLASH POINT (°C) 105
ASSAY (% GC) > 99; BENZYLIDENE ACETONE < 0,1%
ACID VALUE (mg KOH/g) < 1
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
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.
IT MAY CONTAIN 0,1% OF BHT.

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.

PRODASYNTH SAS

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