

SPECIFICATION SHEET

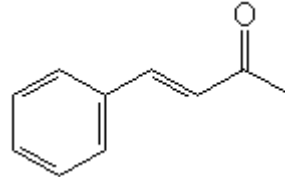
VERSION 3,00 **VERSION DATE** 22/03/23 **PRINT DATE** 17/07/24

PRODUCT BENZYLIDENEACETONE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 4-PHENYL-3-BUTEN-2-ONE
SYNONYMS 4-PHENYL-3-BUTEN-2-ONE, BENZALACETONE, BENZYLIDENEACETONE

FORMULA C10 H10 O
MOLECULAR WEIGHT 146,20
CAS 122-57-6

EINECS 204-555-1

FEMA 2881
TARIFF NUMBER 2914390090



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C LIQUID/SOLID
COLOUR PALE YELLOW TO YELLOW
ODOUR FLORAL, SLIGHTLY BUTTERY
TASTE BUTTER, CHEESY, SLIGHT RASPBERRY
DENSITY AT 20°C (g / ml) -
DENSITY 25/25 -
REFRACTIVE INDEX nD20 -
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 261
MELTING POINT (°C) CA. 39 - 42
FLASH POINT (°C) 116,00
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) -
SOLUBILITY SOLUBLE IN WATER 1,3 g/L
VAPOUR PRESSURE < 0,1 mbar AT 20°C
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA SOLIDIFICATION POINT > 38,5°C

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 9 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.