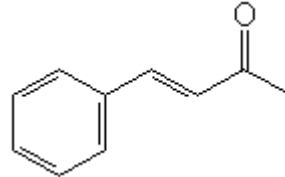


SPECIFICATION SHEET

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.