

SPECIFICATION SHEET

VERSION 5,00 **VERSION DATE** 26/01/23 **PRINT DATE** 04/05/24

PRODUCT BENZOPHENONE CRYST.

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME METHANONE, DIPHENYL-

SYNONYMS DIFENIL METANONA/BENZOYLBENZENE/PHENYLKETONE

 FORMULA
 C13 H10 O

 MOLECULAR WEIGHT
 182,00

 CAS
 119-61-9

EINECS 204-337-6

FEMA 2134

TARIFF NUMBER 2914390030

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. 01-2119488052-40



ASPECT AT 20°C CRYSTALLINE SOLID (POWDER)

COLOUR WHITE

ODOUR SWEET, ROSY, SLIGHTLY HERBAL **TASTE** SLIGHTLY CITRIC, FRUITY

DENSITY AT 20°C (g / ml)

DENSITY 25/25

REFRACTIVE INDEX nD20

REFRACTIVE INDEX nD25

OPTICAL ROTATION (°)

BOILING POINT (°C) 306

MELTING POINT (°C) 47

FLASH POINT (°C) 145,00

ASSAY (% GC) > 99,5

ACID VALUE (mg KOH/g) -

SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE < 0,1 mbar to 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.