

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 27/07/24

PRODUCT 2-OCTEN-4-ONE NATURAL EU BESTALLY

**APPLICATIONS** Industrial raw material not intended for direct use.

**IUPAC NAME** 2-OCTEN-4-ONE

SYNONYMS BUTYL PROPENYL KETONE

PLANT OF ORIGIN PART OF THE PLANT

 FORMULA
 C8 H14 O

 MOLECULAR WEIGHT
 126,20

 CAS
 4643-27-0

**EINECS** 225-071-7

**FEMA** 3603 **TARIFF NUMBER** 2914199090

**KOSHER CERTIFICATE** AVAILABLE ON REQUEST FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** Exempt from registration (imported/manufactured < 1 ton/year)

## **SPECIFICATIONS**

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLOUR FYELL

COLORLESS TO PALE YELLOW

**ODOUR** FRUITY, FLOWERY

TASTE

 DENSITY AT 20°C (g / ml)
 0,847
 - 0,855

 DENSITY 25/25
 0,845
 - 1,853

 REFRACTIVE INDEX nD20
 1,4400
 - 1,4460

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

**BOILING POINT (°C)** 81°C (20-21 mm Hg)

MELTING POINT (°C)

**FLASH POINT (°C)** 65,00

ASSAY (% GC) SUM OF ISOMERS > 98

ACID VALUE (mg KOH/g) -

SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN FATS

**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.