

## SPECIFICATION SHEET

VERSION 3      VERSION DATE 19/09/22      PRINT DATE 13/04/26

PRODUCT	ETHYL AMYL CETONE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	3-OCTANONE
SYNONYMS	E.A.K., 3-OCTANONE
FORMULA	C <sub>8</sub> H <sub>16</sub> O
MOLECULAR WEIGHT	128
CAS	106-68-3
EINECS	203-423-0
FEMA	2803
CoE	2042
FDA	172.515
TARIFF NUMBER	2914199090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

## SPECIFICATIONS

VERSION 3      VERSION DATE 19/09/22

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	STRONG, PENETRATING, FRUITY
TASTE	BLUE CHEESE, FERMENTED
DENSITY AT 20°C (g / ml)	0,817-0,825
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4130-1,4190
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	167
MELTING POINT (°C)	-23
FLASH POINT (°C)	48
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	NEARLY INSOLUBLE IN WATER
VAPOUR PRESSURE	2,0 mmHg (20°C)
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.

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

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com