

SPECIFICATION SHEET

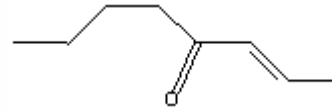
VERSION 1,00 **VERSION DATE** 09/12/19 **PRINT DATE** 02/12/20

PRODUCT 2-OCTEN-4-ONE NATURAL
APPLICATIONS
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



TARIFF NUMBER 2914199090

REACH REGISTRATION NO. Not available. Substance lawfully placed in the EU market before 1 June 2018.

SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	FRUITY, FLORAL
TASTE	
DENSITY A 20° C (g / ml)	0,847 - 0,855
DENSITY 25/25	0,845 - 1,853
REFRACTIVE INDEX n_D20	1,4400 - 1,4460
REFRACTIVE INDEX n_D25	-
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.