

TECHNICAL DATA SHEET

DATE: 15.08.2020
PRODUCT: CIS-4-DECENAL 93%
CODE: 100328800

CAS-EINECS 21662-09-9
CAS N° 21662-09-9
CHEMICAL IDENTIFICATION (Z)-4-decenal
FEMA 3264
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 244-514-5
FLASH POINT 85°C
BOILING POINT 222°C
FORMULA C10 H18 O
M.W. 154.3
ADDITIVES/CARRIERS Alpha-tocopherol E307 (0.5%max)

ORGANOLEPTIC PROPERTIES

ASPECT LIQUID
COLOR COLORLESS - PALE YELLOW
ODOUR CHARACTERISTIC

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 25°C (g/cm3)	0,843	0,850
REFRACTIVE INDEX 20°C	1,4420	1,4460
MAIN ISOMER (%)	93,00	
ISOMER 2 (%)	0,10	6,00
PURITY AS ISOMERS SUM (%)	98,00	
ACIDITY (mgKOH/g)		5,00

STORAGE CONDITIONS: It is recommended to store away from direct light in full sealed containers in a dry and well ventilated area.