

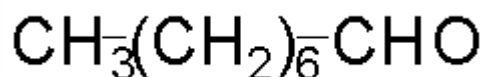
SPECIFICATION SHEET

VERSION 8,00 **VERSION DATE** 16/03/18 **PRINT DATE** 18/02/20

PRODUCT ALDEHYDE C-8 KAO
APPLICATIONS Raw material for industrial use intended for the manufacture of fragrances.
IUPAC NAME OCTANAL
SYNONYMS CAPRYLIC ALDEHYDE

FORMULA C8 H16 O
MOLECULAR WEIGHT 128,20
CAS 124-13-0

EINECS 204-683-8



FEMA 2797
TARIFF NUMBER 2912190090
KOSHER CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. 01-2119638274-38

SPECIFICATIONS

ASPECT AT 20° C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR HARSH, FATTY, CITRUS
TASTE
DENSITY A 20° C (g / ml) 0,815 - 0,833
DENSITY 25/25 0,810 - 0,830
REFRACTIVE INDEX nD20 1,4170 - 1,4250
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 162 - 164
MELTING POINT (°C) CA. 12 - 15
FLASH POINT (°C) 51,00
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) < 10
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE 0,85 mm Hg (25°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 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
STABILIZED WITH 500 ppm BHT. PURGE HEADSPACE WITH NITROGEN.

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.