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ALDEHYDE C-9

ODOUR DESCRIPTION

Fatty-floral waxy odour

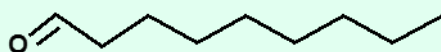
PROPERTIES

Aldehydic – Sweet - Orange

OCURRENCE

Natural Identical

CHEMICAL IDENTIFICATION



$C_9H_{18}O$
MW : 142.2

INCI/Chemical Name: 1-Nonanal

CAS Number 124-19-6

EINECS: 204-688-5

FEMA, GRAS 2782, GRAS 3. (2782), FLAVIS No 05.025

CoE, JEFCA, FDA COE No 114, JEFCA No 101, FDA as a flavour (21 CFR 172.515)

REACH 01-2119969440-35

TECHNICAL SPECIFICATION

APPEARANCE (20°C):	Clear liquid	KCSA-258
ODOUR:	Standard	KCSA-267
SPECIFIC GRAVITY (20/20):	0.821 : 0.831	KCSA-321
REFRACTIVE INDEX AT 20°C:	1.422 : 1.426	KCSA-220
ASSAY:	97.00 min.	KCSA-229
ACID VALUE:	mg KOH/g 10.0 max.	KCSA-125



ALDEHYDE C-9

TYPICAL CHARACTERISTICS

FLASH POINT: 90 °C (COC)

USES

- ALDEHYDE C-9 is used in various type Fragrances.
- It is used as a waxy-floral note in floral type fragrances

STORAGE–HANDLING–SHELF LIFE

- ALDEHYDE C-9 is supplied in 160 Kg and 22 Kg metal drums.
- Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see SDS) and food and drink. Keep container tightly closed and sealed until ready for use.
- The shelf life of ALDEHYDE C-9 can be considered of 12 months minimum under proper storage conditions. After longer storage time some of its characterising parameters (*odour, appearance, colour, pH...*) should be checked before using it.

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