

# Octane Nitrile

Ref Synarome : **085074** CAS Number : 124-12-9

## TECHNICAL DATA

**Appearance** : colorless to pale yellow liquid

**Flash point** : 78° C

**Vapor pressure (20°C)** : 0.187 mmHg

**Chemical name** : Octanenitrile

**Chemical Formula** :  $C_8H_{15}N$

**Molecular weight** : 125.2

**Log P** : 2.8

**GC purity** : 98% min

## SUBSTANTIVITY

**Tenacity on blotter** : 1 day

**Skin** : good

**Hair** : good

**Dry fabric** : good

**Wet fabric** : good

## STABILITY

**GOOD** ★★★

- Fine fragrance

- Shampoo / Shower gel

- Cream

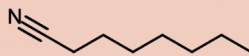
- Soap

- Detergent

- Fabric softener

- Bleach

BIODEGRADABILITY



## OLFACTIVE PROFILE

**Olfactive family**

Aldehydic

**Odor description**

A powerful floral note with aldehydic, citrus and orris aspects . It also has a fruity fresh coconut note.

**Suggested Usage**

Up to 1%

**Impact**

It brings a floral effect to the composition.

**Great combinations**

It blends well with citrus (grapefruit), green, floral, marine and sandalwood notes.

**Why we love it**

Great interest in detergents and soaps due to its stability and strength in all medium.

**CITRUS**



**ALDEHYDIC**



**AROMATIC**



**GREEN**



**MARIN**



**FLORAL**



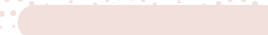
**FRUITY**



**SPICY**



**BALSAMIC**



**WOODY**



**AMBERY**



**MUSKY**



**LEATHERY**



**ANIMAL**

