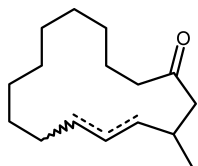


## Musk

## MUSCENONE®

962191

5-Cyclopentadecen-1-one,  
3-methyl-

## REFERENCES

CAS number: **0063314-79-4**

FEMA number: -

REACH number: **01-0000017618-62**Stabilizer: **None added**Solvent: **None added**Firmenich code: **962191**

## Tenacity

Lasts 2 weeks  
on a smelling strip.

1 month

3 weeks

2 weeks

1 week

4 days

3 days

2 days

1 day

6 hours

3 hours

2 hours

1 hour

## OLFACTIVE NOTE

A very elegant nitromusk type of odor reminiscent of Musk Ketone, with a slight animal but natural undertone.

## PERFUMERY USAGE

MUSCENONE® is a very powerful musk with two facets. At low dosages (0.05 to 0.5%), it is a fragrance enhancer. Above this level, it is used for its musky character in addition to its boosting effect. It has excellent substantivity on fabric, hair and skin; imparting a musky, powdery, cosmetic softness.

## PHYSICO-CHEMICAL PROPERTIES

appearance	colourless to pale yellow liquid
flashpoint	>100°C
vapour pressure	0.003 Pa at 20°C
purity	min 96%
log p (measured)	5.98
molecular weight	236

## STABILITY &amp; PERFORMANCE

RECOMMENDED APPLICATIONS	STABILITY	TYPICAL % USE	SUBSTANTIVITY & REMARKS	
<b>fine fragrances</b>	■■■■■	0.1 - 5%	<b>Heart and base note</b>	
<b>shampoo</b>	■■■■■	traces - 0.5%	wet: ■■■■■	dry: ■■■■■
<b>shower gel</b>	■■■■	traces - 0.5%	bloom: ■■■■	
<b>soap</b>	■■■■	traces - 0.5%	foam: ■■■■■	dry hand: ■■■■■
<b>detergent</b>	■■■■	traces - 0.5%	wet: ■■■■	dry: ■■■■
<b>softener</b>	■■■■■	traces - 0.5%	wet: ■■■■■	dry: ■■■■■
<b>APC</b>	■■■■	-	-	
<b>candle</b>	■■■■	traces - 0.5%	cold wax: ■■■■■	burning: ■■■■