



CAS No. 3391-86-4

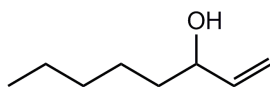
Matsutakeol

EARTHY FLORAL HERBAL LAVENDER



CHEMICAL STRUCTURE

Oct-1-en-3-ol



C₈H₁₆O

SYNONYM

Amyl vinyl carbinol, 3-Hydroxy-1-octene

APPLICATION INFORMATION

Can be used for the reconstitution of essential oils such as Lavandin and in the creation of herbaceous -lavandaceous fragrances.

OCCURRENCE IN NATURE

Found in lavender, peppermint, mushrooms and clary sage.

STABILITY

Fine Fragrance	-	GOOD
Fabric Softener	pH 3	GOOD
Antiperspirants	pH 3.5	GOOD
Toiletry Applications	pH 6	GOOD
Liquid Detergent	pH 9	FAIR
Soaps	pH 10	GOOD
Powder Detergent	pH 11	FAIR
Bleach	pH 14	POOR

SUBSTANTIVITY

Skin	POOR
Dry Fabric	POOR
Wet Fabric	POOR
Hair	POOR

TENACITY ON BLOTTER

>08 HOURS	00 DAYS	00 WEEKS
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BLOOM DIFFUSIVITY

DIFFUSIVE

TYPICAL USE LEVEL

Up to 1%

TECHNICAL DATA

Flash Point °C	69°C
GC	98% min. as Oct-1-en-3-ol
CAS No.	3391-86-4
FEMA / GRAS No.	2805
CLogP	2.60

Optical Rotation	-
Appearance	Colorless to pale yellow liquid
Molecular Weight	128.22
Vapor Pressure	31.700 Pa at 25°C