Certificate of Analysis

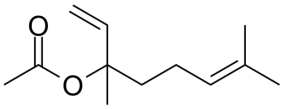
Linalyl acetate

Cat. No.:	HY-N6948
CAS No.:	115-95-7
Batch No.:	122138
Chemical Name:	1,6-Octadien-3-ol, 3,7-dimethyl-, 3-acetate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{12}H_{20}O_2$		
Molecular Weight:	196.29		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (GC):	99.22%
Water(KF):	0.19%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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