Certificate of Analysis

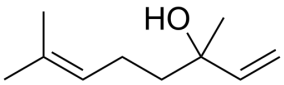
Linalool

Cat. No.:	HY-N0368
CAS No.:	78-70-6
Batch No.:	279807
Chemical Name:	1,6-Octadien-3-ol, 3,7-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{10}H_{18}O$		
Molecular Weight:	**154.25**		
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):	**98.55%**
Water(KF):	0.18%
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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