

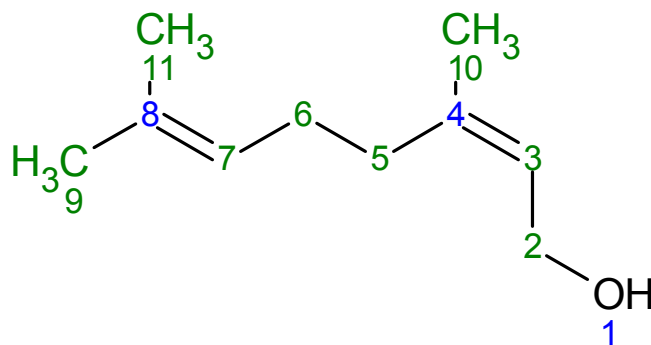
# Geraniol

HMDB05812

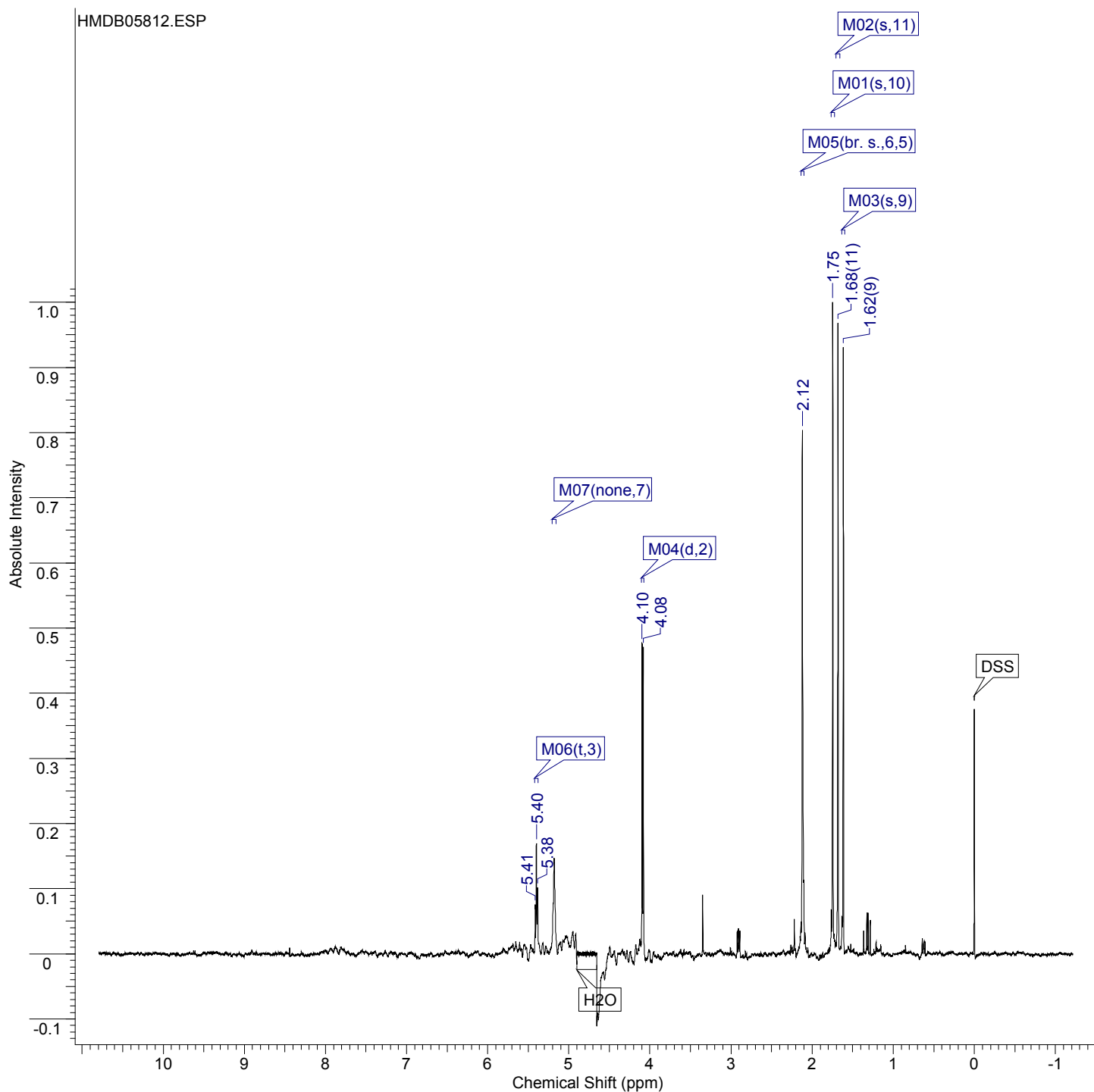
$^1\text{H}$  NMR Spectrum: 500MHz in  $\text{H}_2\text{O}$

Sample: ~50mM in  $\text{H}_2\text{O}$  and pH 7.00

Referenced to DSS



## Full $^1\text{H}$ NMR Spectrum



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<sup>1</sup>H NMR Spectrum: 500MHz in H<sub>2</sub>O

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Referenced to DSS

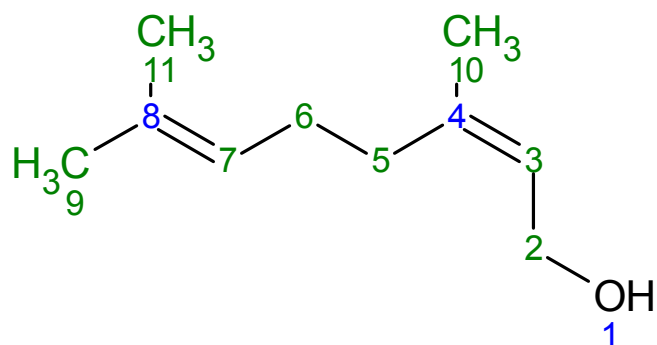


Table of Peaks

No.	(ppm)	(Hz)	Height
1	1.62	807.4	0.9309
2	1.68	840.1	0.9684
3	1.75	872.3	1.0000
4	2.12	1059.9	0.8034
5	4.08	2040.0	0.4711
6	4.10	2047.2	0.4766
7	5.38	2691.6	0.1020
8	5.40	2698.4	0.1697
9	5.41	2705.6	0.0755

Table of Assignments

No.	Atom	Exp. Shift (ppm)	Multiplet
1	9	1.62	M03
2	9	1.62	-
3	11	1.68	M02
4	11	1.68	-
5	10	1.75	M01
6	6	2.12	M05
7	5	2.12	M05
8	2	4.09	M04
9	7	5.18	M07
10	3	5.40	M06

Table of Multiplets

No.	Shift1 (ppm)	H's	Type	J (Hz)	Atom1	Multiplet1	(ppm)
1	5.18	1	none	-	7	M07	[5.16 .. 5.21]
2	5.40	1	t	7.00	3	M06	[5.38 .. 5.42]
3	1.62	2	s	-	9	M03	[1.60 .. 1.63]
4	4.09	2	d	7.23	2	M04	[4.08 .. 4.11]
5	2.12	3	br. s.	-	6, 5	M05	[2.10 .. 2.14]
6	1.75	3	s	-	10	M01	[1.72 .. 1.76]
7	1.68	3	s	-	11	M02	[1.66 .. 1.71]

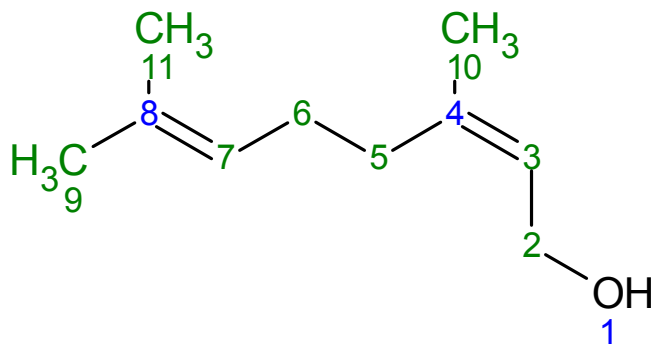
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## Zoomed $^1\text{H}$ NMR Spectrum

