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1H-NMR hih07a
51.9mg pinacolylalcohol en 0.75ml CDCl3
Fluka 39800(339929/1 1194)
214195126.006 jrn.307;114/200
OBSERVE H1
 FREQUENCY 399.958 MHz
 SPECTRAL WIDTH 6499.8 Hz
 ACQUISITION TIME 5.041 sec
 RELAXATION DELAY 3.000 sec
 PULSE WIDTH 16.4 usec
 TEMPERATURE 30.0 deg. C.
 NO. REPETITIONS 256
DOUBLE PRECISION ACQUISITION
DATA PROCESSING
 FT SIZE 65536
TOTAL ACQUISITION TIME 34 minutes
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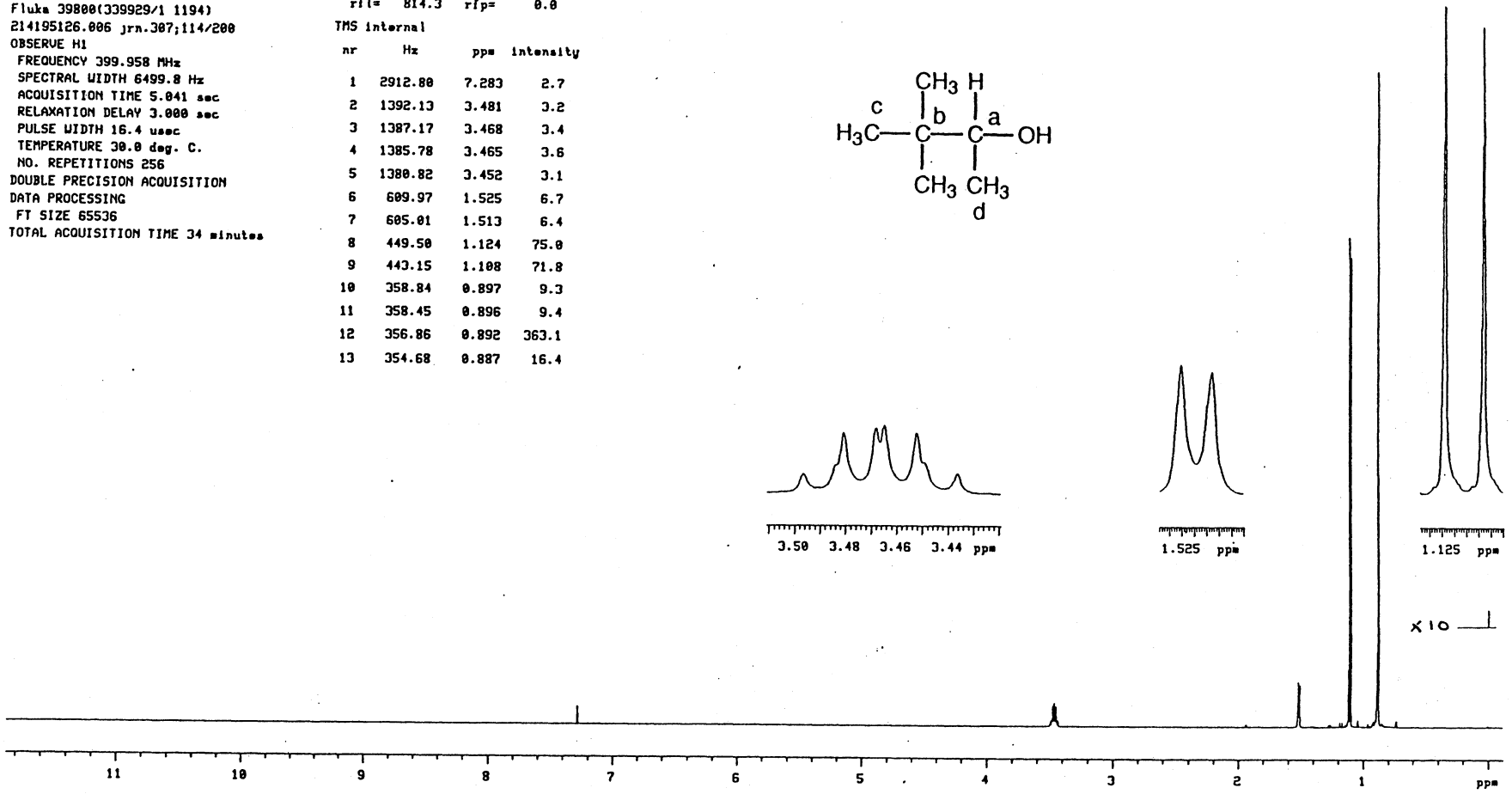
SPECTRAL LINES for th=2.6
rfl= 814.3 rfp= 0.0
TMS internal

nr	Hz	ppm	intensity
1	2912.80	7.283	2.7
2	1392.13	3.481	3.2
3	1387.17	3.468	3.4
4	1385.78	3.465	3.6
5	1380.82	3.452	3.1
6	609.97	1.525	6.7
7	605.01	1.513	6.4
8	449.50	1.124	75.0
9	443.15	1.108	71.8
10	358.84	0.897	9.3
11	358.45	0.896	9.4
12	356.86	0.892	363.1
13	354.68	0.887	16.4



(3,3-Dimethylbutan-2-ol)

CAS 464-07-3
Nucleus : ^{1}H
Frequency : 400.0 MHz
Concentration : ca. 48 mg/0.7 ml $CDCl_3$
Reference TMS internal. Resolution : 0.4 Hz (TMS)
Instrument : Varian VXR 400S

Temperature : 30 °C
Spectral width : 6499.8 Hz
Data point (FID) : 64 K
Pulse angle : 16.4 µs (60°)
Number of pulses : 256
Repetition time : 8.0 s
Line broadening : not used
Data points (spec) : 64 K

a: 3.47 ppm
c: 0.89 ppm
d: 1.12 ppm
OH: 1.52 ppm

J(ad): 6.4 Hz
J(a-OH): 5.0 Hz