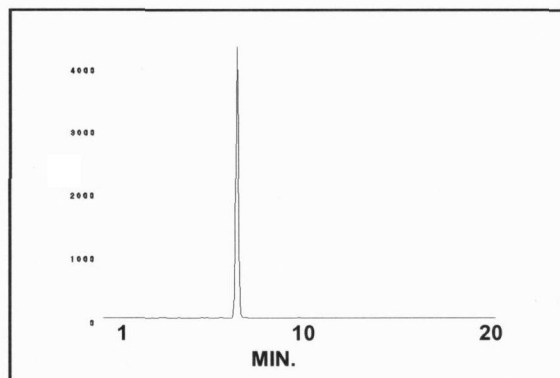
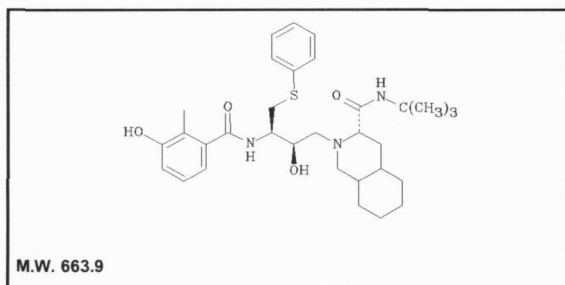




Product Data Sheet

M-1824

Nelfinavir mesylate



HPLC ANALYSIS LOT 208-254-000-A-20070116-Q
File Name: intrm2078 Date and Time: 9/24/2009 11:29:11 A
Unit 20 UV

Peak #	Area %	Time	Area
1	0.34	3.04330	13.91201
2	0.08	3.92330	3.37896
3	0.24	5.32670	9.69620
4	0.11	6.04330	4.63744
5	99.17	6.87000	4043.36939
6	0.05	10.03330	2.22867

Totals 100.00 4077.22267

Lot #: 208-254-000-A-20070116-Q

Packaged as: Solid

Date of Analysis: September 24, 2009

Chemical Purity @ 254nm: 99.1%

Storage Recommendation: Store at 0-5°C.

Product Warranty: Stated on the reverse side of this Product Data Sheet.

Caution: Not For Use In Humans Or Clinical Diagnosis. This product is intended for investigational or manufacturing use only. It is pharmaceutically unrefined and is not intended for use in humans. Responsibility for its use in humans, as a diagnostic reagent, and compliance with federal laws rests solely with the purchaser.

M-1824

Nelfinavir mesylate

Lot 208-254-000-A-20070116-Q

A) All chromatograms were run using the HPLC method described on the Product Data Sheet.

Concentrations and volumes:

Nelfinavir mesylate solution concentration was 1.0 mg/mL.

Volume of **Nelfinavir mesylate** injection was 4.0 μ L.

Volume of blank injection was 4.0 μ L.

B) Mass spectrometry - Positive mode

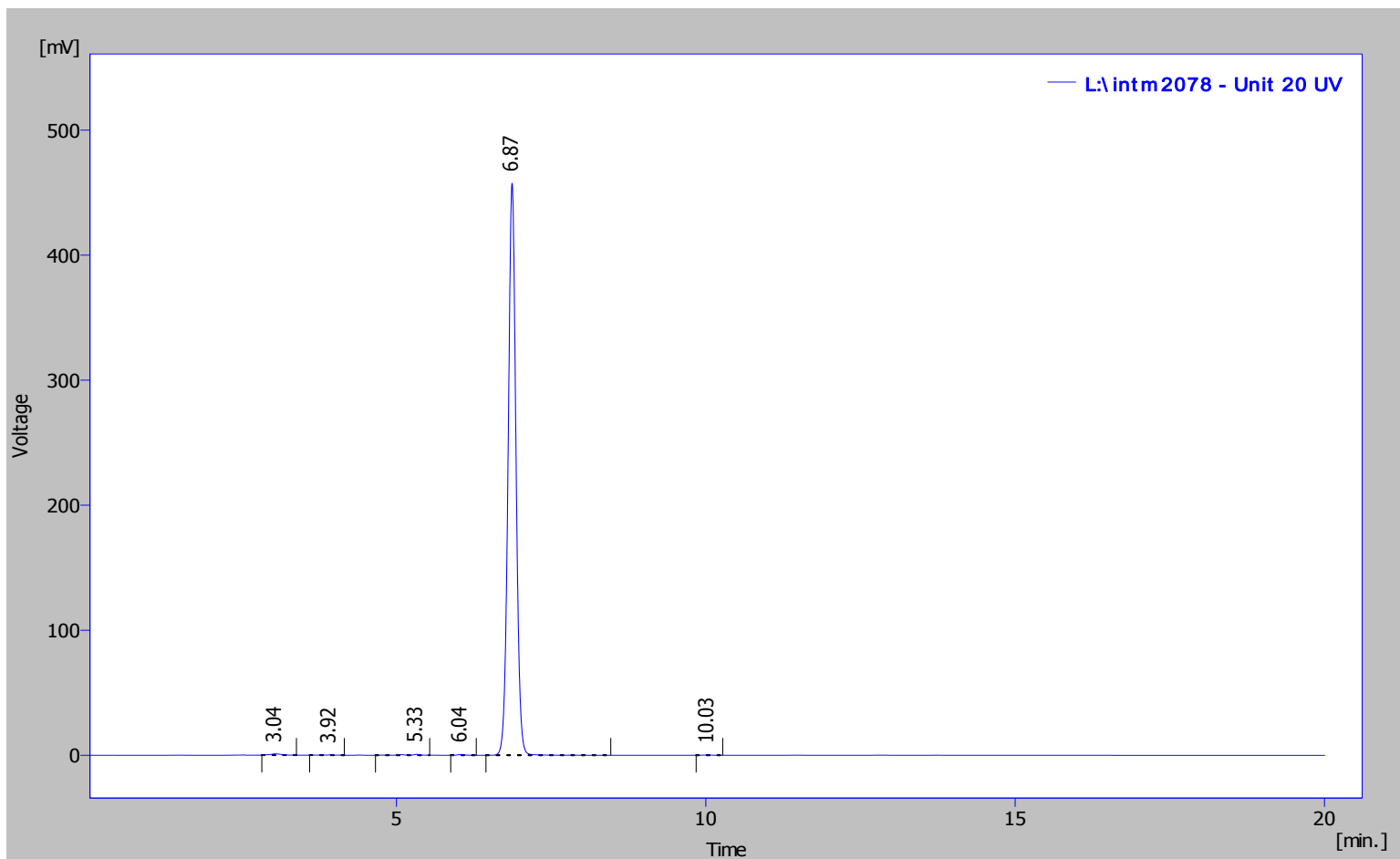
C) NMR

D) UV Spectrometry

M-1824
Nelfinavir mesylate
Lot 208-254-000-A-20070116-Q

Chromatogram Info:

File Name	: L:\intm2078	File Created	: 12/27/2013 2:23:51 PM
Origin	: Acquired, Acquisition started 9/24/2009 11:09:13 AM	Acquired Date	: 9/24/2009 11:29:11 AM
Project	: Test	By	: Administrator
Method	: Unit_20_20_min_run	By	: Administrator
Description	: UV trace of Nelfinavir mesylate	Modified	: 12/27/2013 2:45 PM
Created	: 4/15/2008 11:38 AM		
Column	:	Detection	: UV 254nm
Mobile Phase	:	Temperature	:
Flow Rate	:	Pressure	:
Note	:		



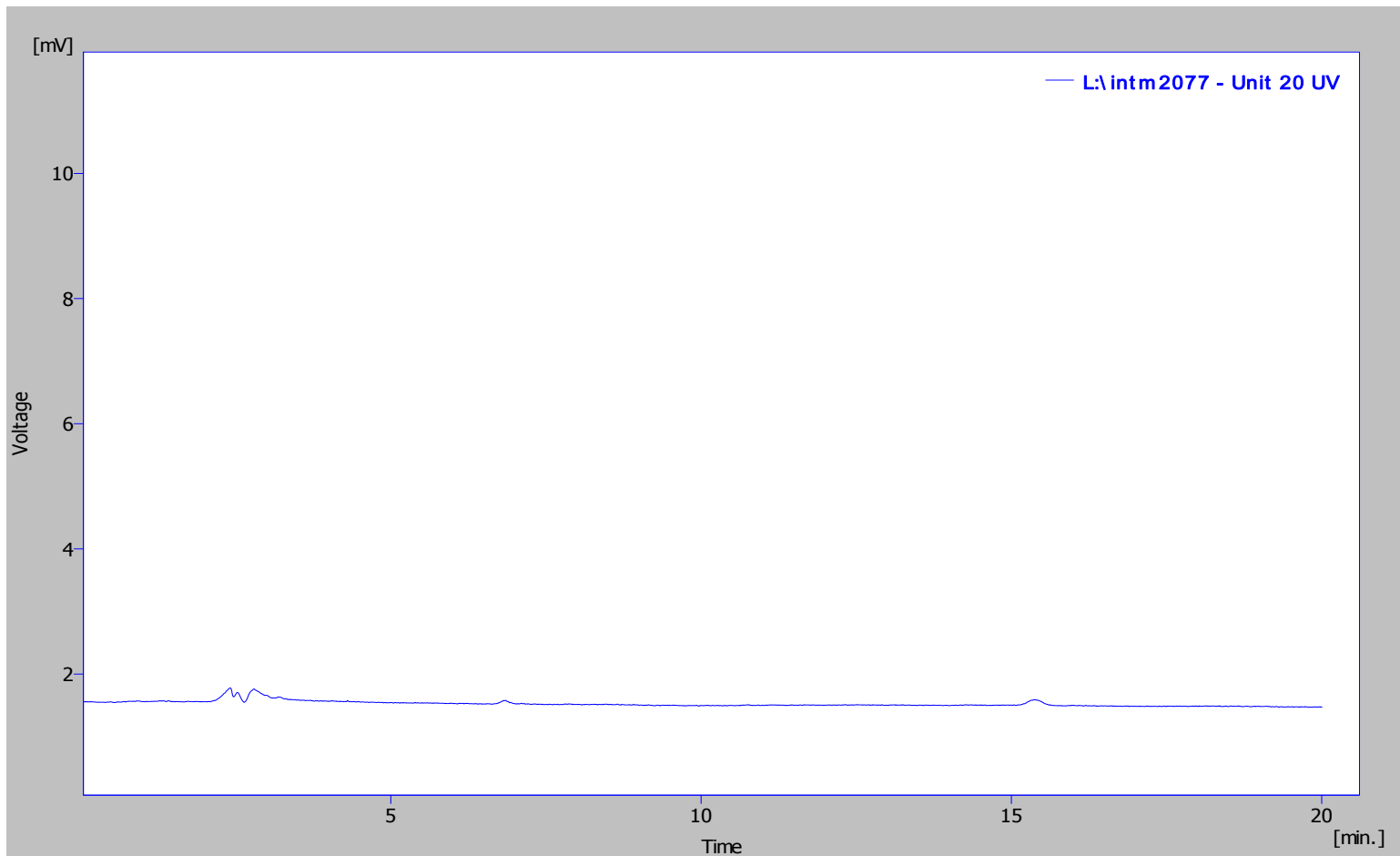
Result Table (Uncal - L:\intm2078 - Unit 20 UV)

	Compound Name	Reten. Time [min]	Area [%]	Area [mV.s]	Height [mV]	Height [%]	Efficiency [th.pl]
1		3.043	0.34	13.912	1.029	0.223	1201.346
2		3.923	0.08	3.379	0.271	0.059	11353.140
3		5.327	0.24	9.696	0.708	0.154	13815.397
4		6.043	0.11	4.637	0.654	0.142	16721.587
5		6.870	99.17	4043.369	457.558	99.377	13999.033
6		10.033	0.05	2.229	0.204	0.044	17212.947
		Total	100.00	4077.223	460.424	100.000	

M-1824
Nelfinavir mesylate
Lot 208-254-000-A-20070116-Q

Chromatogram Info:

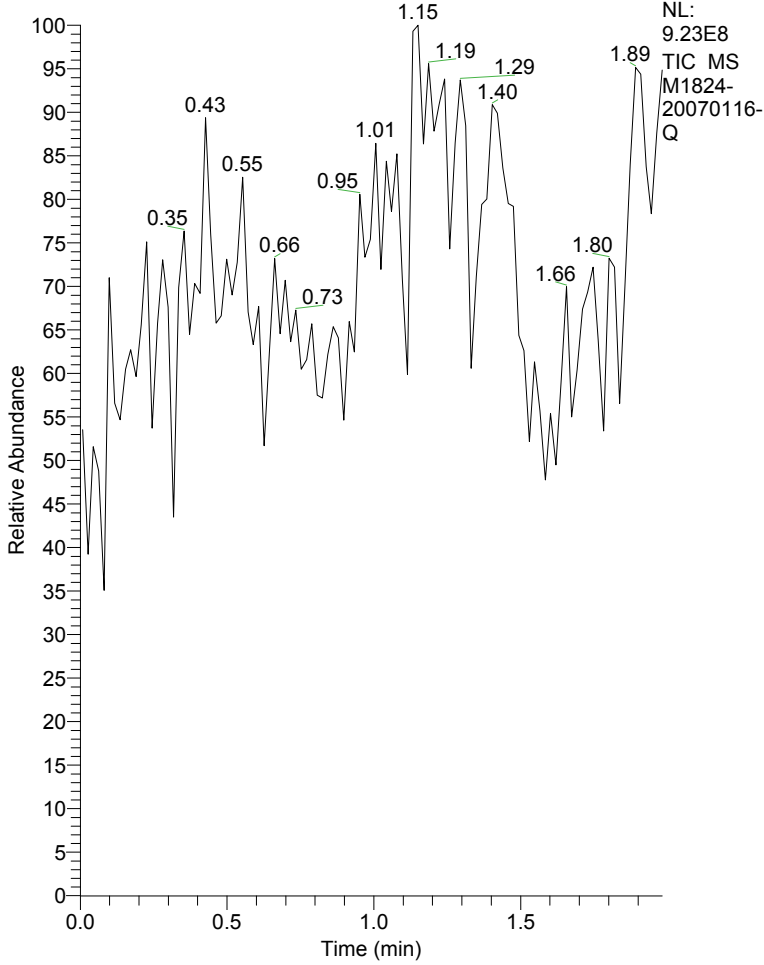
File Name	: L:\intm2077	File Created	: 12/27/2013 2:23:51 PM
Origin	: Acquired, Acquisition started 9/24/2009 10:17:30 AM	Acquired Date	: 9/24/2009 10:37:28 AM
Project	: Test	By	: Administrator
Method	: Unit_20_20_min_run	By	: Administrator
Description	: UV trace of blank injection	Modified	: 12/27/2013 2:29 PM
Created	: 4/15/2008 11:38 AM		
Column	:	Detection	: UV 254nm
Mobile Phase	:	Temperature	:
Flow Rate	:	Pressure	:
Note	:		



Result Table (Uncal - L:\intm2077 - Unit 20 UV)

Compound Name	Reten. Time [min]	Area [%]	Area [mV.s]	Height [mV]	Height [%]	Efficiency [th.pl]
No peak to report						

RT: 0.00 - 1.98



NL:
9.23E8
TIC MS
M1824-
20070116-
Q

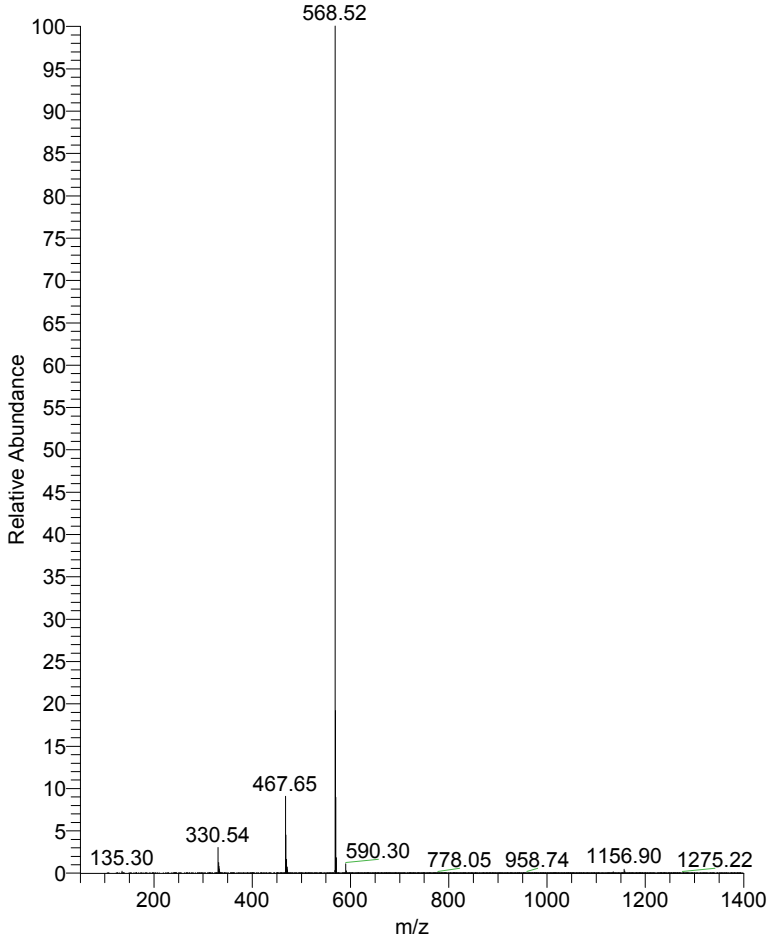
M1824-20070116-Q#1-110 RT: 0.01-1.98 AV:

T: + c NSI Full ms [50.00-1400.00]

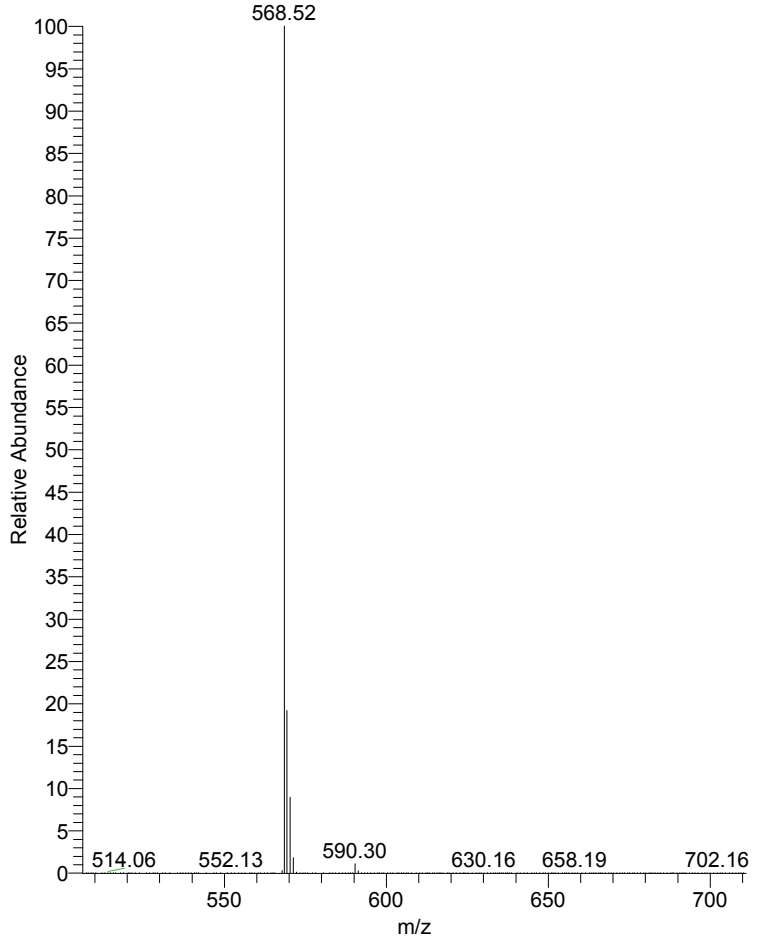
m/z = 559.18-582.49

m/z	Intensity	Relative
563.37	1656.5	0.00
564.33	5189.0	0.00
564.98	2151.1	0.00
565.58	4782.4	0.00
567.82	1233622.6	0.30
568.52	411043931.3	100.00
569.32	78807259.7	19.17
570.26	36786304.1	8.95
571.25	7448731.1	1.81
572.28	418442.2	0.10
573.33	13702.9	0.00
574.28	4224.1	0.00
574.95	570.1	0.00
575.71	1669.7	0.00
577.23	3173.8	0.00
578.17	2500.2	0.00
580.59	7964.1	0.00

M1824-20070116-Q #1-110 RT: 0.01-1.98 AV: 110 NL: 4.11E8
T: + c NSI Full ms [50.00-1400.00]



M1824-20070116-Q #1-110 RT: 0.01-1.98 AV: 110 NL: 4.11E8
T: + c NSI Full ms [50.00-1400.00]



M1824 1H NMR in CDCl3
Batch 20070116-Q

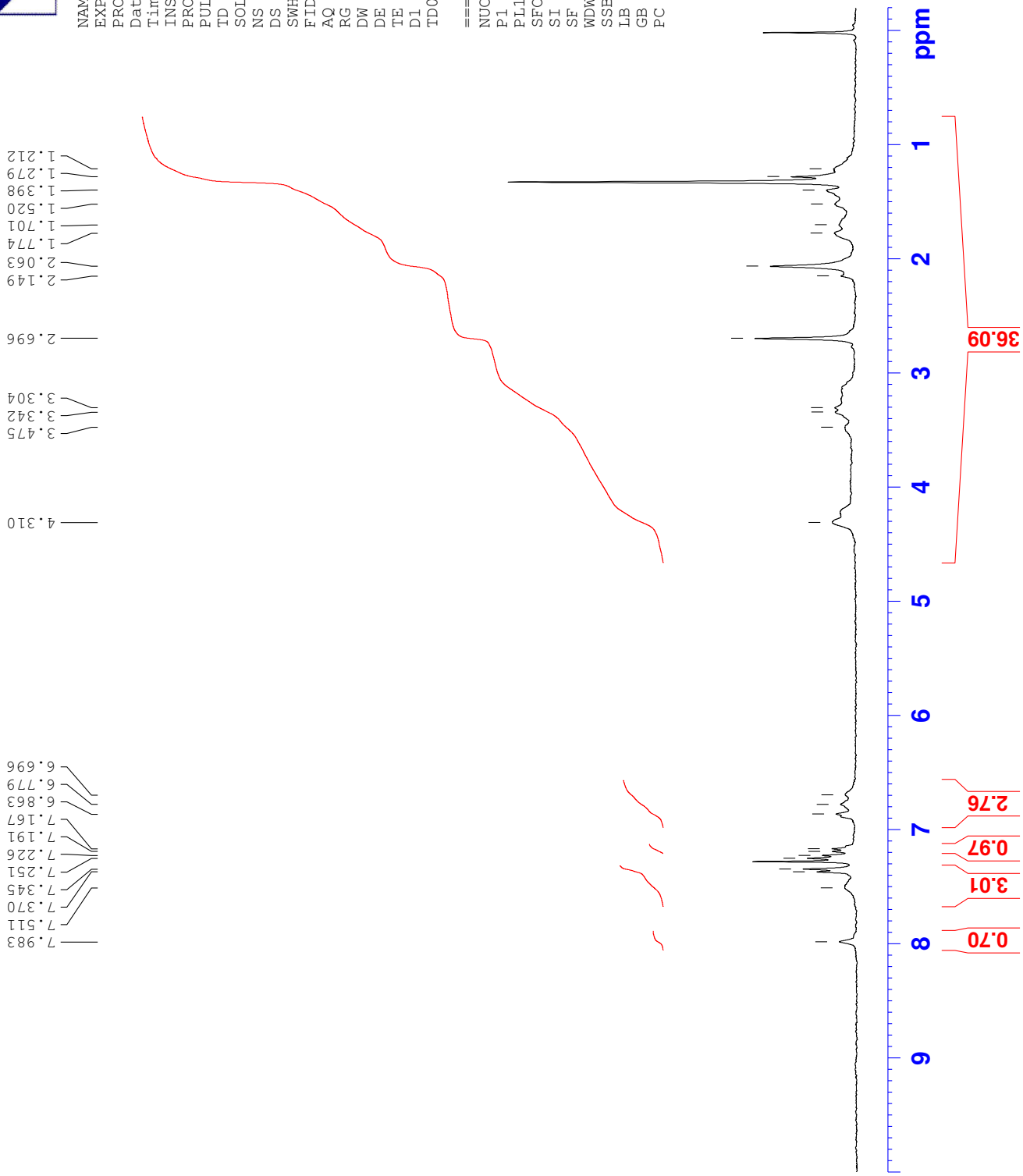


7.983
7.511
7.370
7.345
7.251
7.226
7.191
7.167
6.863
6.779
6.696

4.310
3.475
3.342
3.304
2.696
2.149
2.063
1.774
1.701
1.520
1.398
1.279
1.212

NAME M1824
EXPNO 1
PROCNO 1
Date_ 20090303
Time_ 15.26
INSTRUM spect
PROBHD 5 mm DUX 3H-1H
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 100
DS 2
SWH 6172.839 Hz
FIDRES 0.094190 Hz
AQ 5.3084660 sec
RG 362
DW 81.000 usec
DE 6.00 usec
TE 300.0 K
D1 1.00000000 sec
TD0 1

==== CHANNEL f1 =====
NUC1 1H
P1 10.25 usec
PL1 0.00 dB
SFO1 300.1318534 MHz
SI 32768
SF 300.1300000 MHz
WDW EM
SSB 0
LB 2.10 Hz
GB 0
PC 1.00



25/Sep/09 09:51:23

Peak detection

Abscis.	ABS	Abscis.	ABS
252.5	0.826		

Graph

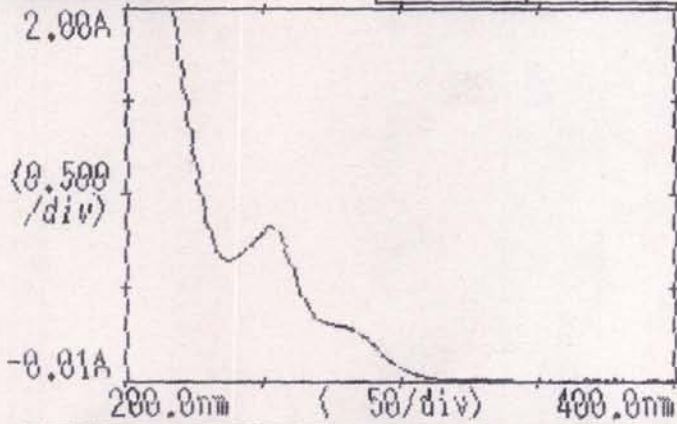
PrintOut

Valley

25/Sep/09 09:52:02

Spectrum

400.0nm | -0.000A



Zoom

DataProg

ExtTrans

SaveCurve