=== SynZeal HPLC Report ===

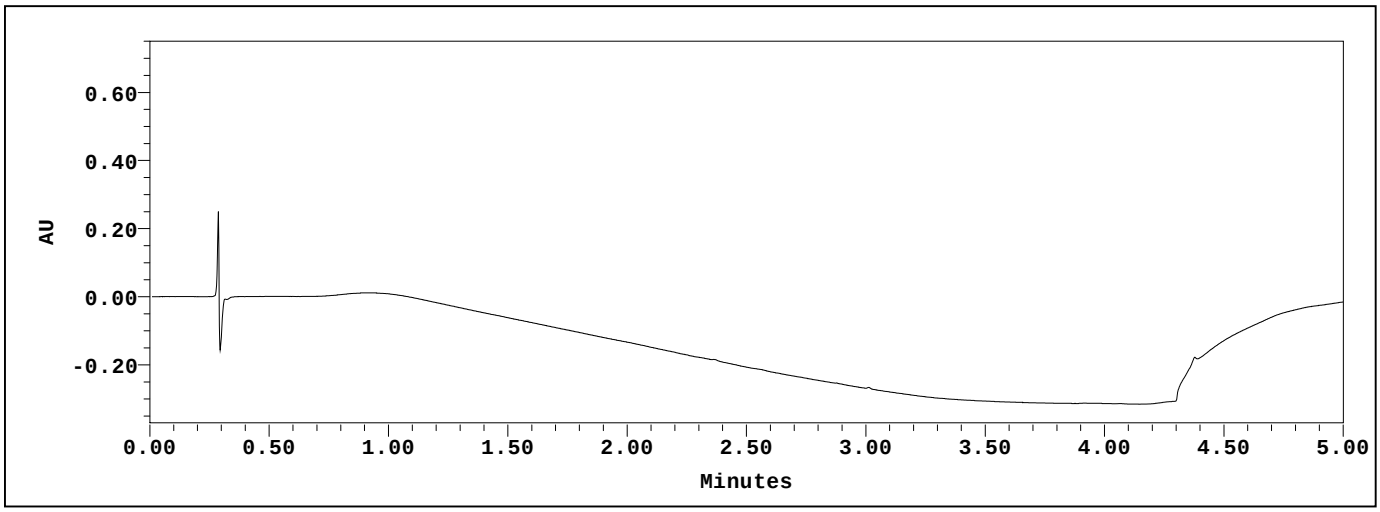
Sample Name	:	Blank	Program	:	Gradient
Sample ID	:	Diluent	Column Temp	:	40 °C
Column Name	:	Acquity UPLC BEH	Vial	:	1:A,1
Column ID	:	SRL/C18/2023/285	Injection Volume	:	0.20 ul
Column Desc.	:	50 mm * 2.1 mm; 1.7µ	Sample Conc.	:	-
Diluent	:	ACN:H2O (8:2)	Flow Rate	:	0.5 mL/min
Mobile Phase_A	:	0.1 % TFA in water			
Mobile Phase_B	:	ACN:H2O (90:10)			
Method Name	:	SZ_UPLC_RA_AKIRA_01			

Gradient :
=> T(min)/%B 0.01-2.5/10-100 -> 2.5-3.5/100 -> 3.5-3.6/100-10 -> 3.6-5.0/10

Sample Set Name : 2023_02_02_UPLC_02
Date Acquired : 02-02-2023 14:09:44 IST
Date Processed : 02-02-2023 14:44:23 IST
Acquired By : Aswini_Jadhav

Chromatogram

Blank



Channel Name 210.0nm

Results

	Retention Time (min)	Area (µV*sec)	Height (µV)	% Area
1				
Sum				

=== SynZeal HPLC Report ===

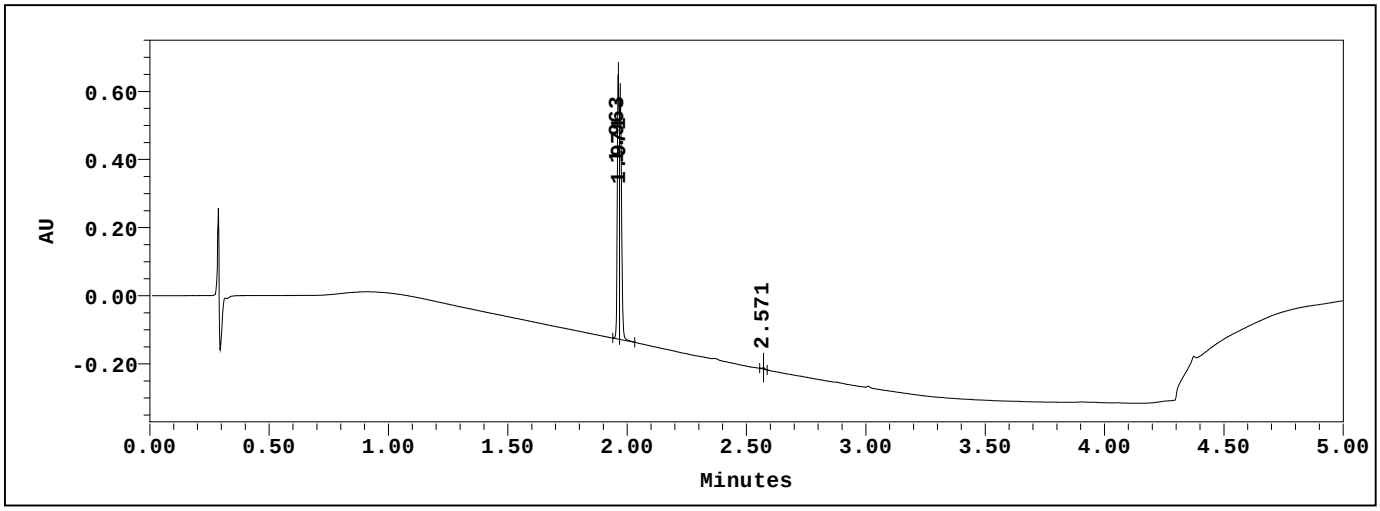
Sample Name	:	SRL-1109-370	Program	:	Gradient
Sample ID	:	Ranolazine	Column Temp	:	40 °C
Column Name	:	Acquity UPLC BEH	Vial	:	2:A,2
Column ID	:	SRL/C18/2023/285	Injection Volume	:	0.20 ul
Column Desc.	:	50 mm * 2.1 mm; 1.7µ	Sample Conc.	:	500 ppm
Diluent	:	ACN:H2O (8:2)	Flow Rate	:	0.5 mL/min
Mobile Phase_A	:	0.1 % TFA in water			
Mobile Phase_B	:	ACN:H2O (90:10)			
Method Name	:	SZ_UPLC_RA_AKIRA_01			

Gradient :
=> T(min)/%B 0.01-2.5/10-100 -> 2.5-3.5/100 -> 3.5-3.6/100-10 -> 3.6-5.0/10

Sample Set Name : 2023_02_02_UPLC_02
Date Acquired : 02-02-2023 14:32:03 IST
Date Processed : 02-02-2023 14:44:58 IST
Acquired By : Aswini_Jadhav

Chromatogram

SRL-1109-370



Channel Name 210.0nm

Results

	Retention Time (min)	Area (µV*sec)	Height (µV)	% Area
1	1.963	423122	779623	49.49
2	1.971	428597	709350	50.13
3	2.571	3247	4405	0.38

	Retention Time (min)	Area (µV*sec)	Height (µV)	% Area
Sum				100.0

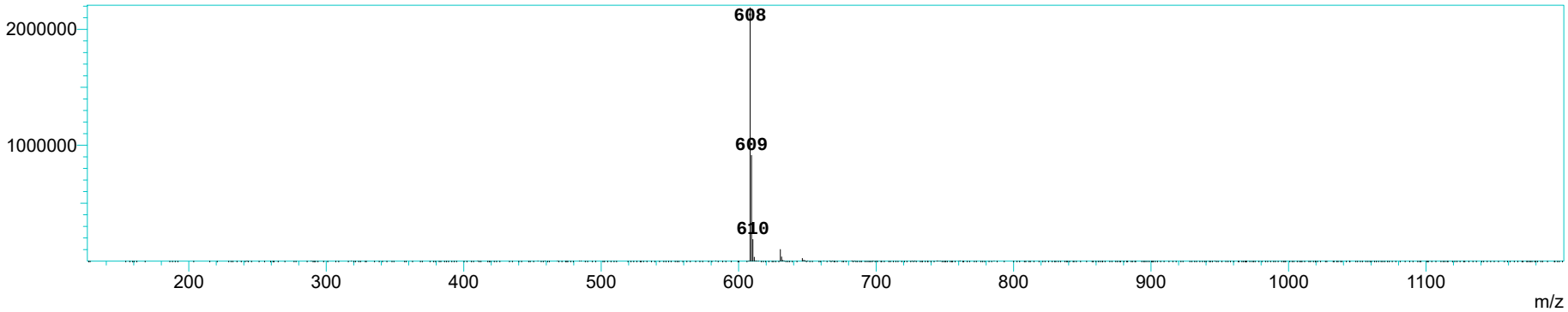
SynZeal Research Pvt. Ltd.

Sample Information

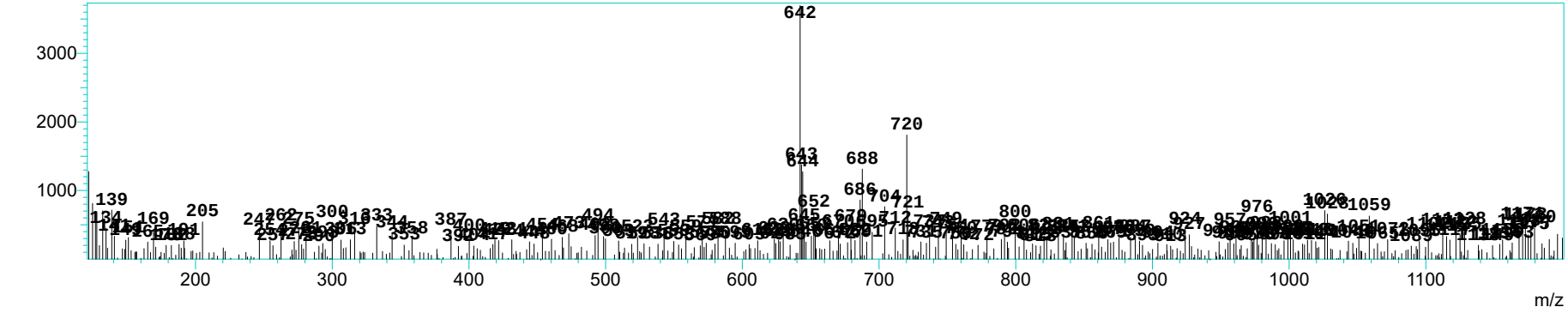
Sample Name : SRL-1109-370
Date Acquired : 02-02-2023 15:03:33

Mass Analysis

ESI
+



ESI
-



Instrument -

Condition -

Proton Assignment	Chemical Shift δ	Multipli-city	No. of Proton

Proton Assignment	Chemical Shift (δ)	Multipli-city	No. of Proton

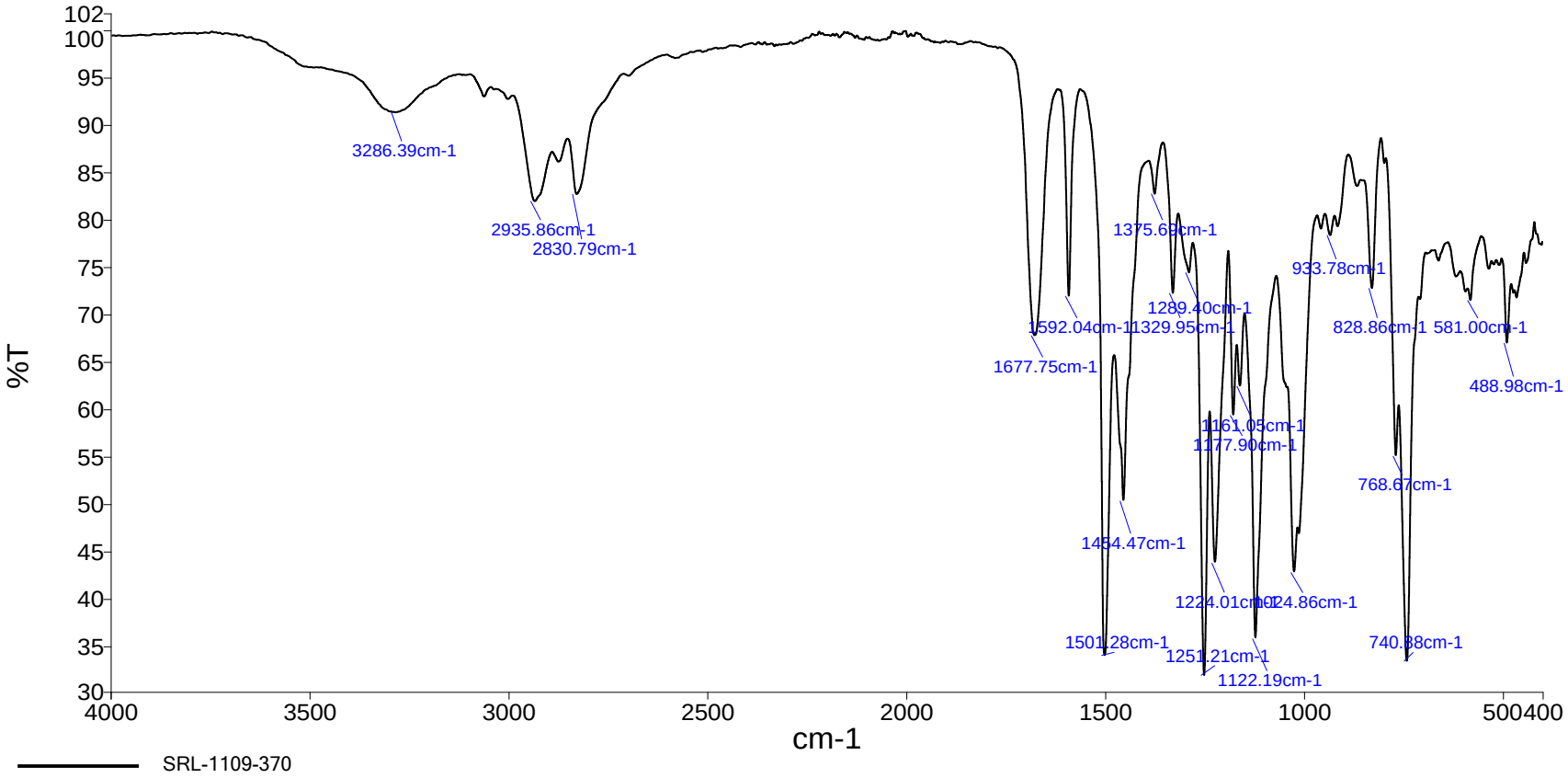
Chemical Formula -

Total Number of Proton -

Remarks -

Conclusion -

Analyst Synzeal Research Private Limited
Date 03 February 2023 15:34



Source Spectra Results	
Spectrum Name	Number Of Peaks
SRL-1109-370	22

List of Peak Area/Height		
Peak Number	X (cm-1)	Y (%T)
1	3286.39	91.47
2	2935.86	82.08
3	2830.79	82.83
4	1677.75	67.90
5	1592.04	72.07
6	1501.28	34.03
7	1454.47	50.45
8	1375.69	82.86
9	1329.95	72.38
10	1289.40	74.54
11	1251.21	31.92
12	1224.01	43.91
13	1177.90	59.49
14	1161.05	62.55
15	1122.19	35.91
16	1024.86	42.89
17	933.78	78.47
18	828.86	72.88
19	768.67	55.19
20	740.88	33.42
21	581.00	71.62
22	488.98	67.11

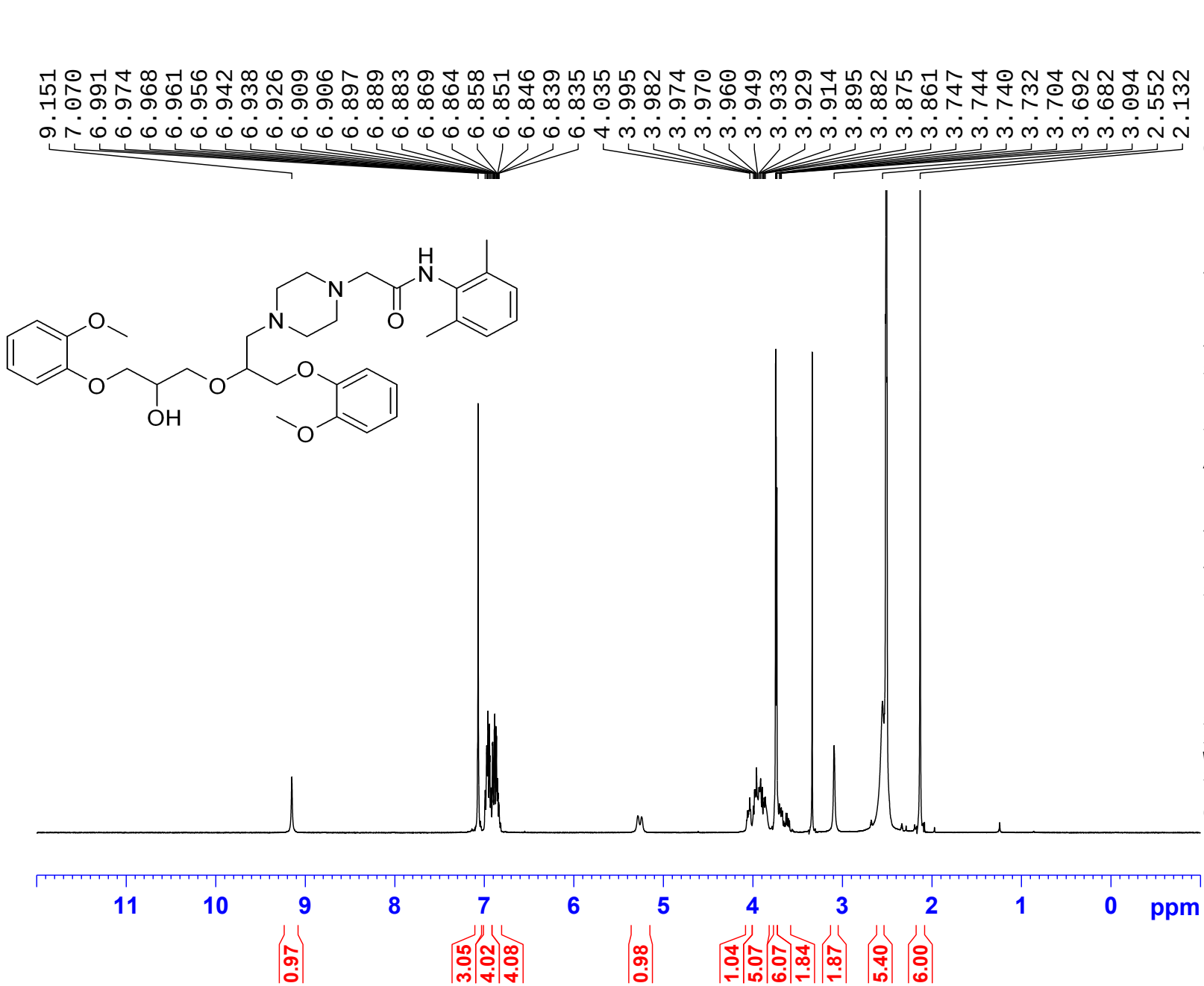
Instrument -

Method -

Sr. No.	M/Z	Fragments

Conclusion -

SynZeal Research Pvt.Ltd.
1H SRL-1109-370/DMSO-D6



Current Data Parameters

NAME	SRL-1109-370
EXPNO	1
PROCNO	1

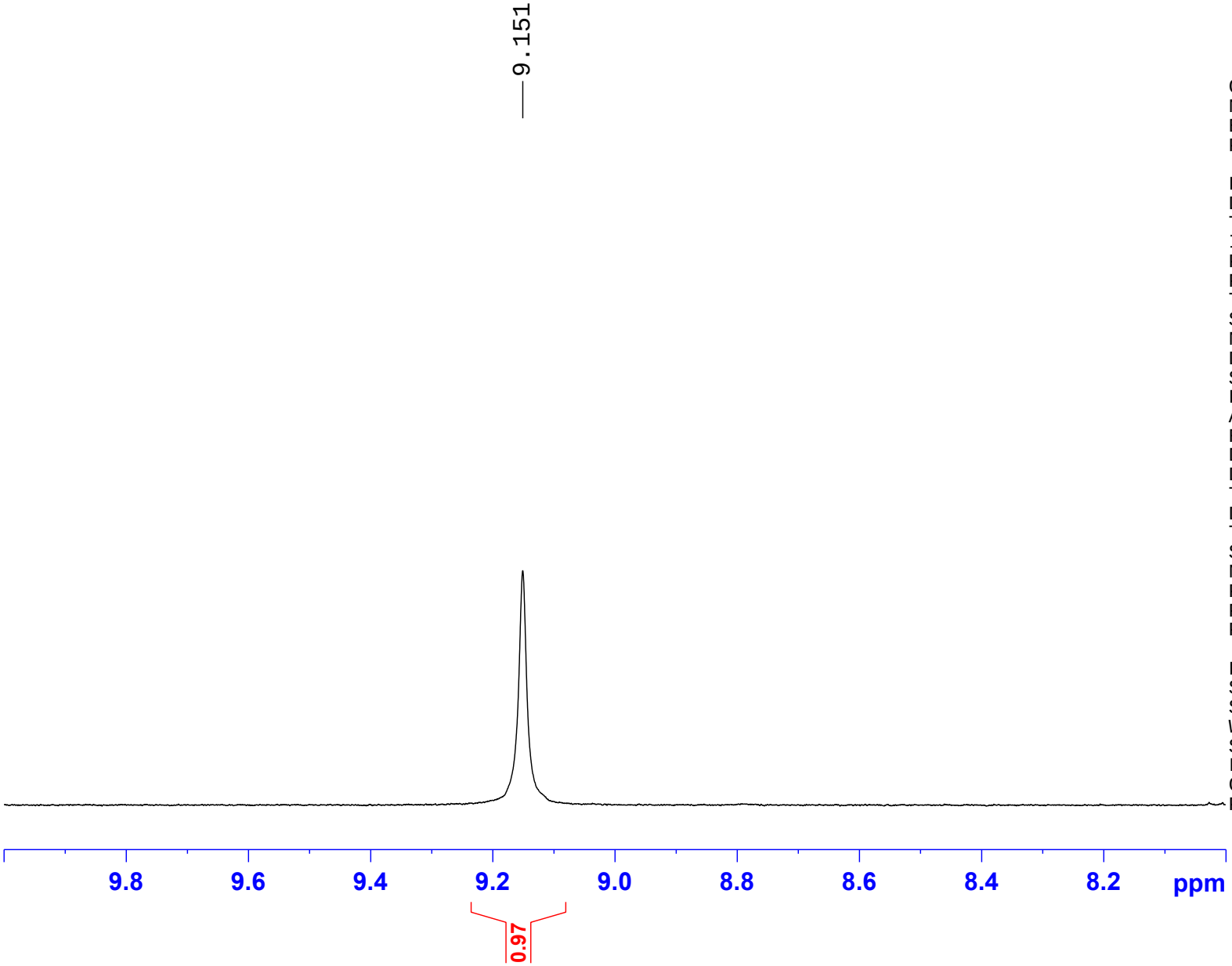
F2 - Acquisition Parameters

Date_	20230202
Time	16.24 h
INSTRUM	Avance NEO 400
PROBHD	Z163739_0060 (
PULPROG	zg30
TD	65536
SOLVENT	DMSO
NS	24
DS	2
SWH	8196.722 Hz
FIDRES	0.250144 Hz
AQ	3.9976959 sec
RG	101
DW	61.000 usec
DE	13.54 usec
TE	295.8 K
D1	1.00000000 sec
TD0	1
SFO1	400.1324708 MHz
NUC1	1H
P0	3.33 usec
P1	10.00 usec
PLW1	14.61900043 W

F2 - Processing parameters

SI	65536
SF	400.1300000 MHz
WDW	EM
SSB	0
LB	0.30 Hz
GB	0
PC	1.00

SynZeal Research Pvt.Ltd.
1H SRL-1109-370/DMSO-D6

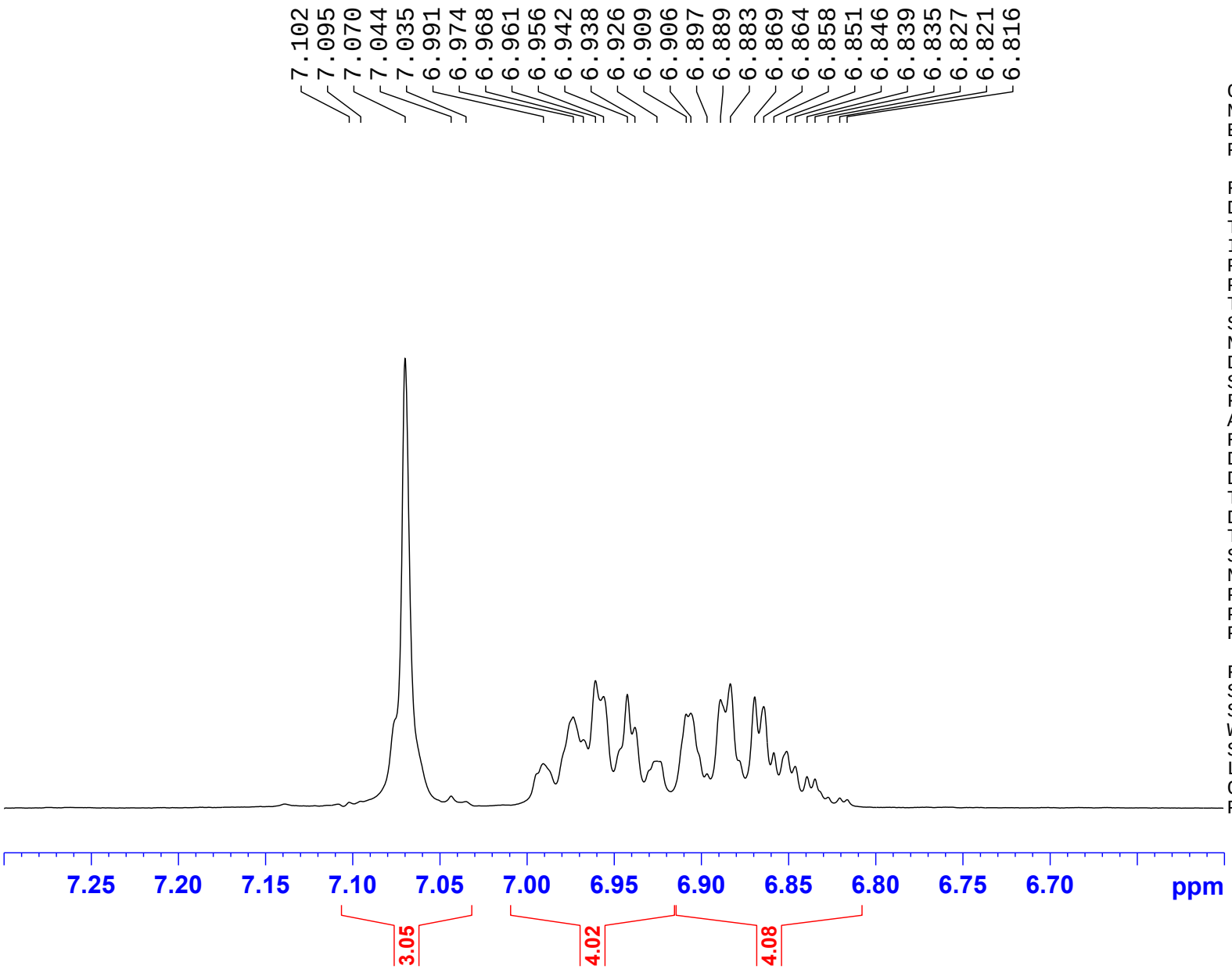


Current Data Parameters
NAME SRL-1109-370
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20230202
Time 16.24 h
INSTRUM Avance NEO 400
PROBHD Z163739_0060 (
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 24
DS 2
SWH 8196.722 Hz
FIDRES 0.250144 Hz
AQ 3.9976959 sec
RG 101
DW 61.000 usec
DE 13.54 usec
TE 295.8 K
D1 1.00000000 sec
TD0 1
SFO1 400.1324708 MHz
NUC1 1H
P0 3.33 usec
P1 10.00 usec
PLW1 14.61900043 W

F2 - Processing parameters
SI 65536
SF 400.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

SynZeal Research Pvt.Ltd.
1H SRL-1109-370/DMSO-D6



Current Data Parameters
NAME SRL-1109-370
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20230202
Time 16.24 h
INSTRUM Avance NEO 400
PROBHD Z163739_0060 (
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 24
DS 2
SWH 8196.722 Hz
FIDRES 0.250144 Hz
AQ 3.9976959 sec
RG 101
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TE 295.8 K
D1 1.00000000 sec
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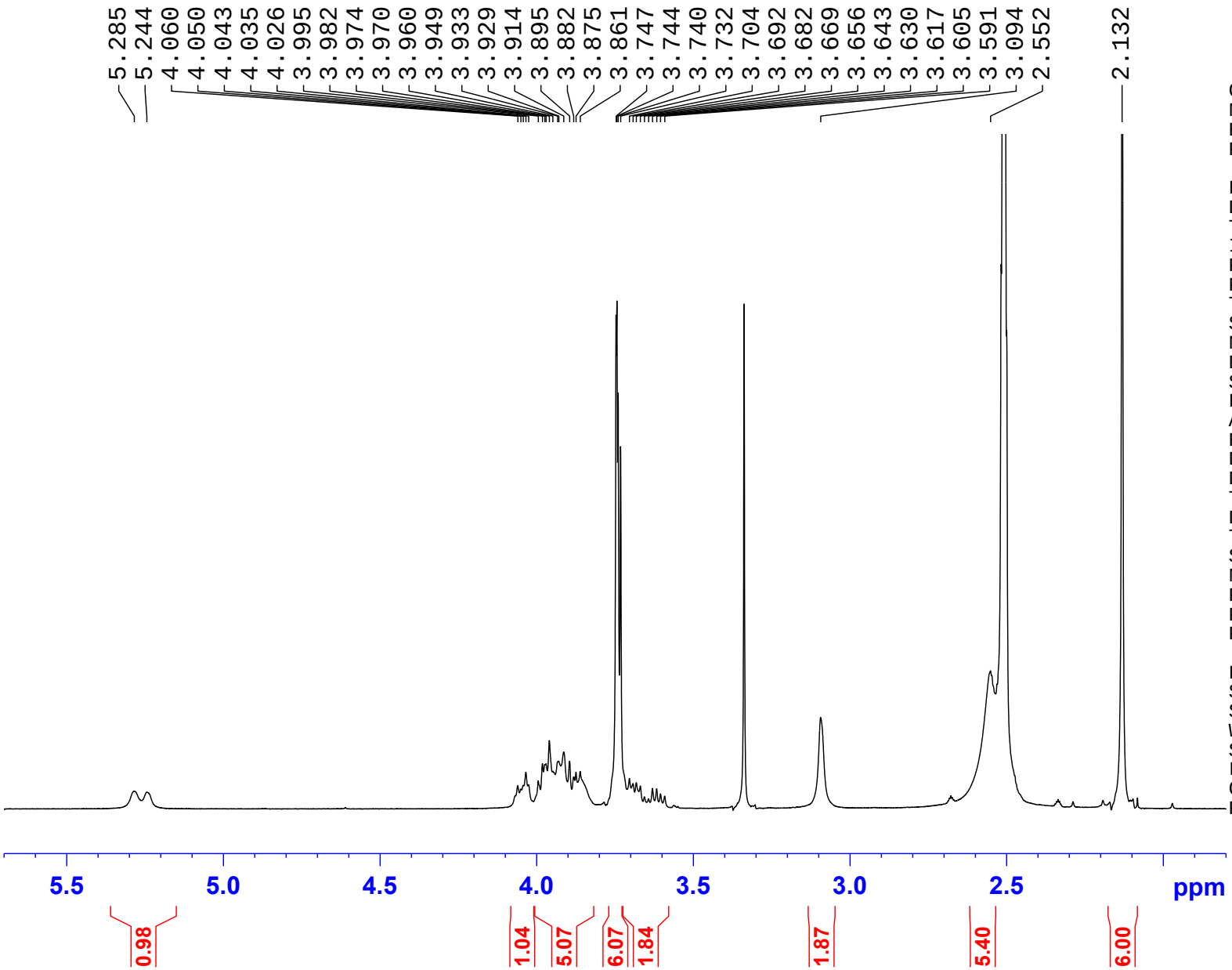
PLW1 14.61900043 W

F2 - Processing parameters
SI 65536
SF 400.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

SynZeal Research Pvt.Ltd.
1H SRL-1109-370/DMSO-D6



Current Data Parameters

NAME	SRL-1109-370
EXPNO	1
PROCNO	1

F2 - Acquisition Parameters

Date_	20230202
Time	16.24 h
INSTRUM	Avance NEO 400
PROBHD	Z163739_0060 (
PULPROG	zg30
TD	65536
SOLVENT	DMSO
NS	24
DS	2
SWH	8196.722 Hz
FIDRES	0.250144 Hz
AQ	3.9976959 sec
RG	101
DW	61.000 usec
DE	13.54 usec
TE	295.8 K
D1	1.00000000 sec
TD0	1
SFO1	400.1324708 MHz
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P1	10.00 usec
PLW1	14.61900043 W

F2 - Processing parameters

SI	65536
SF	400.1300000 MHz
WDW	EM
SSB	0
LB	0.30 Hz
GB	0
PC	1.00