

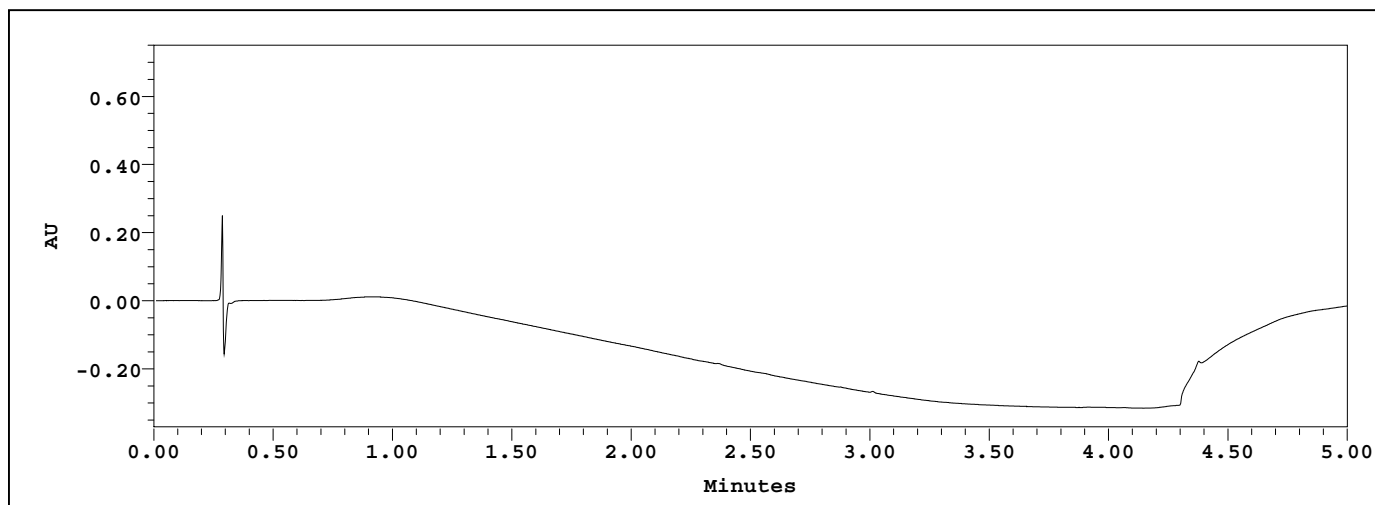


=== SynZeal HPLC Report ===

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				

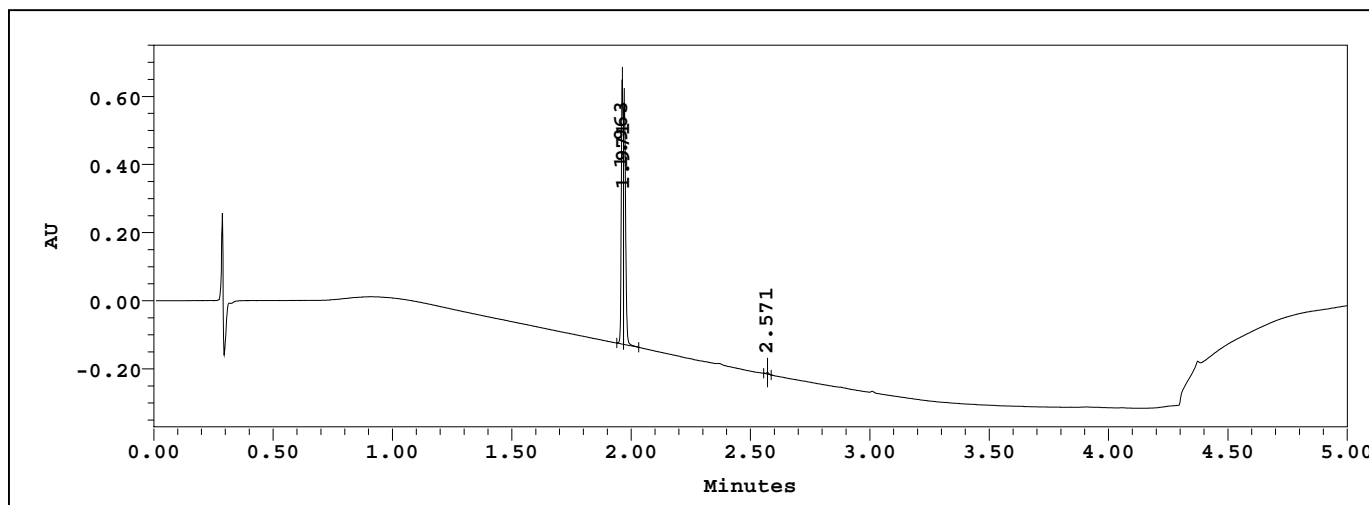
=== SynZeal HPLC Report ===

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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 ($\mu\text{V}\cdot\text{sec}$)	Height (μV)	% Area
Sum				100.0

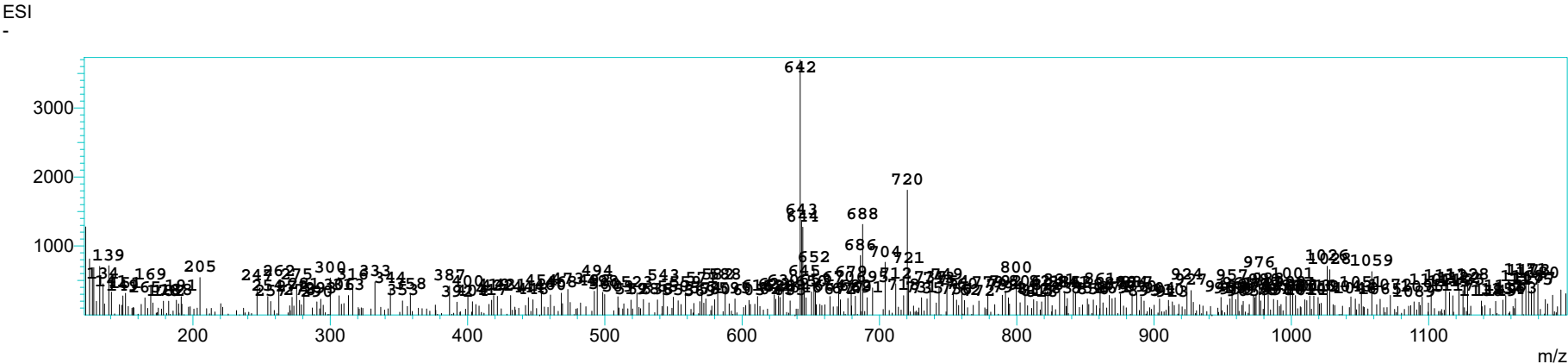
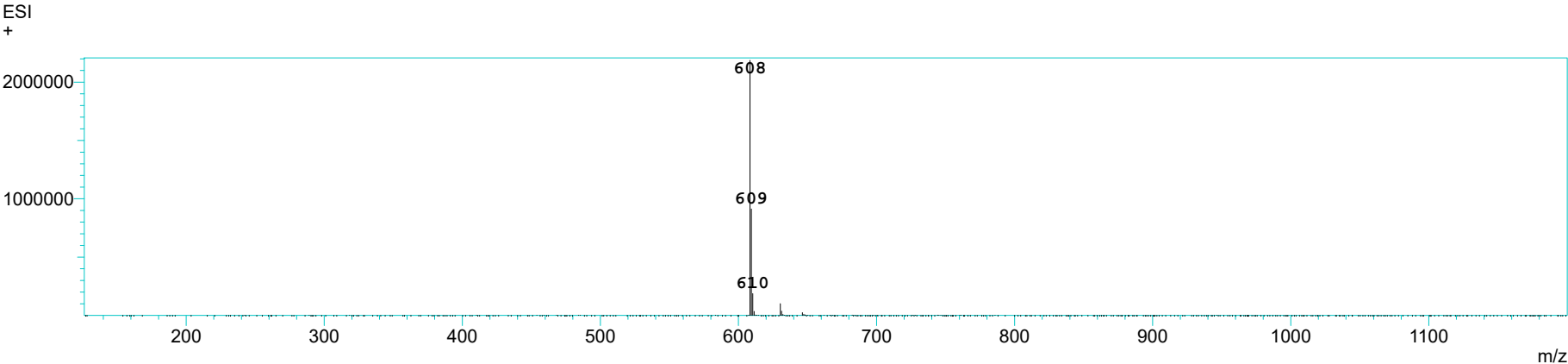


SynZeal Research Pvt. Ltd.

Sample Information

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

Mass Analysis



Instrument -

Condition -

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

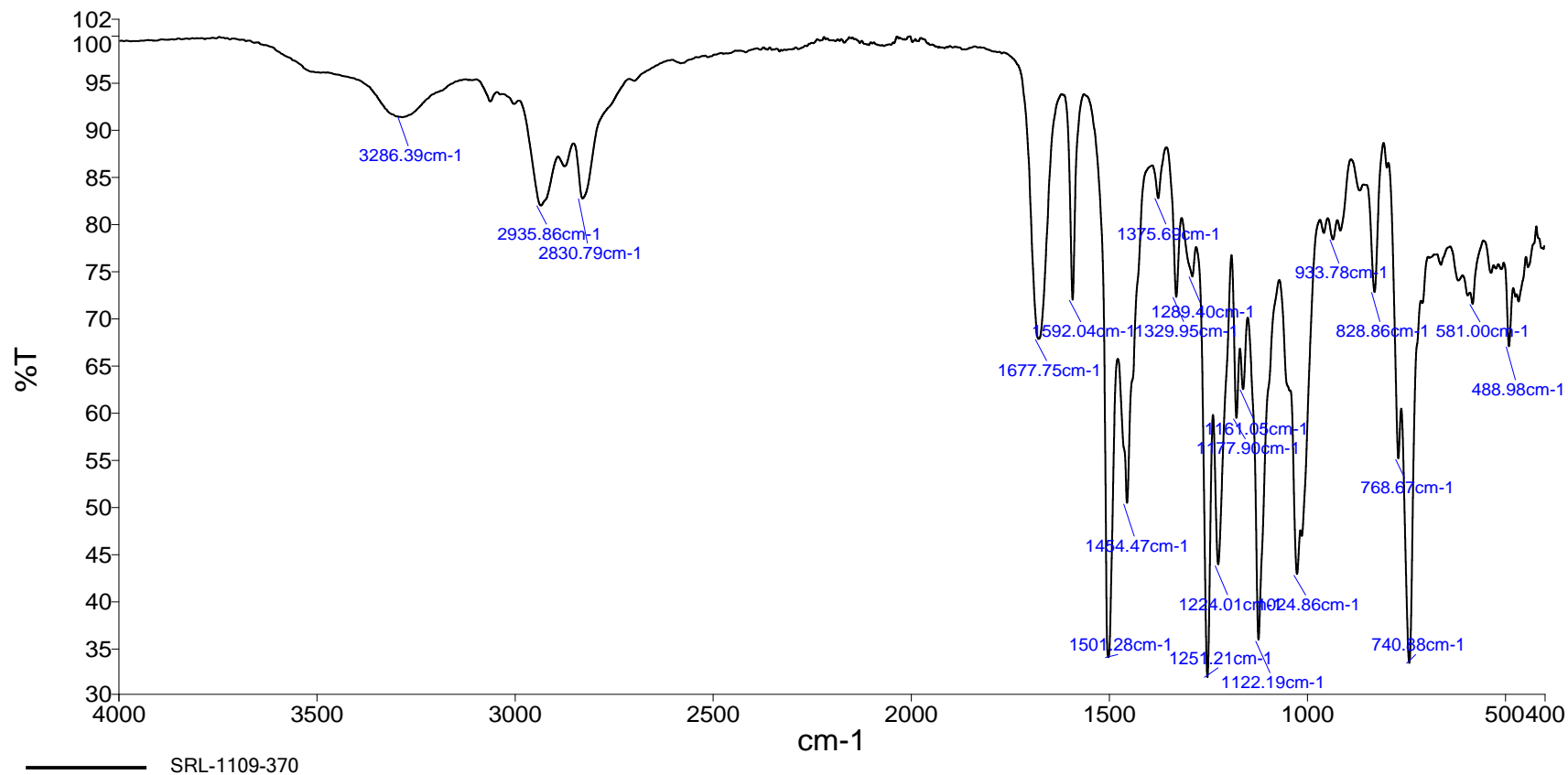
Total Number of Proton -

Remarks -

Conclusion -

Analyst
Date

Synzeal Research Private Limited
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

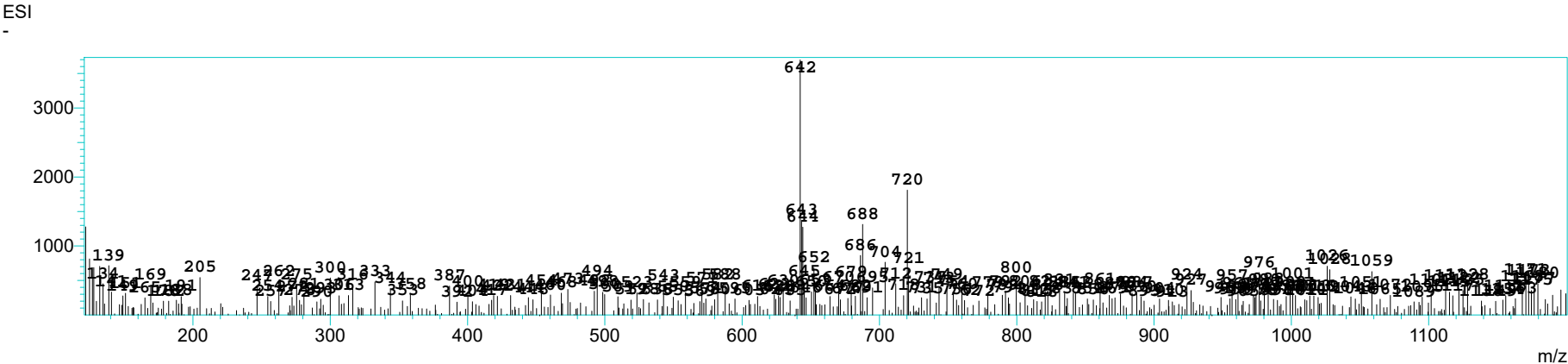
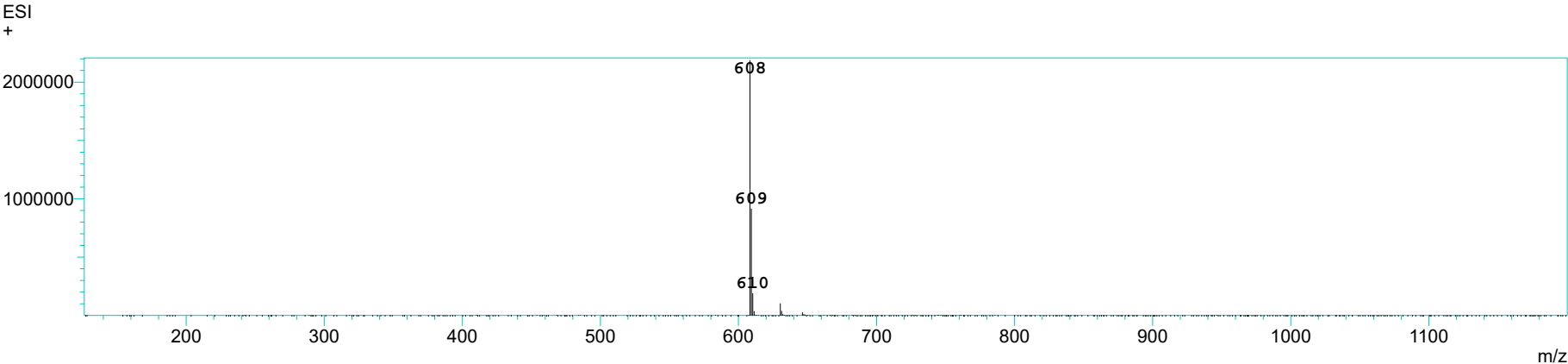


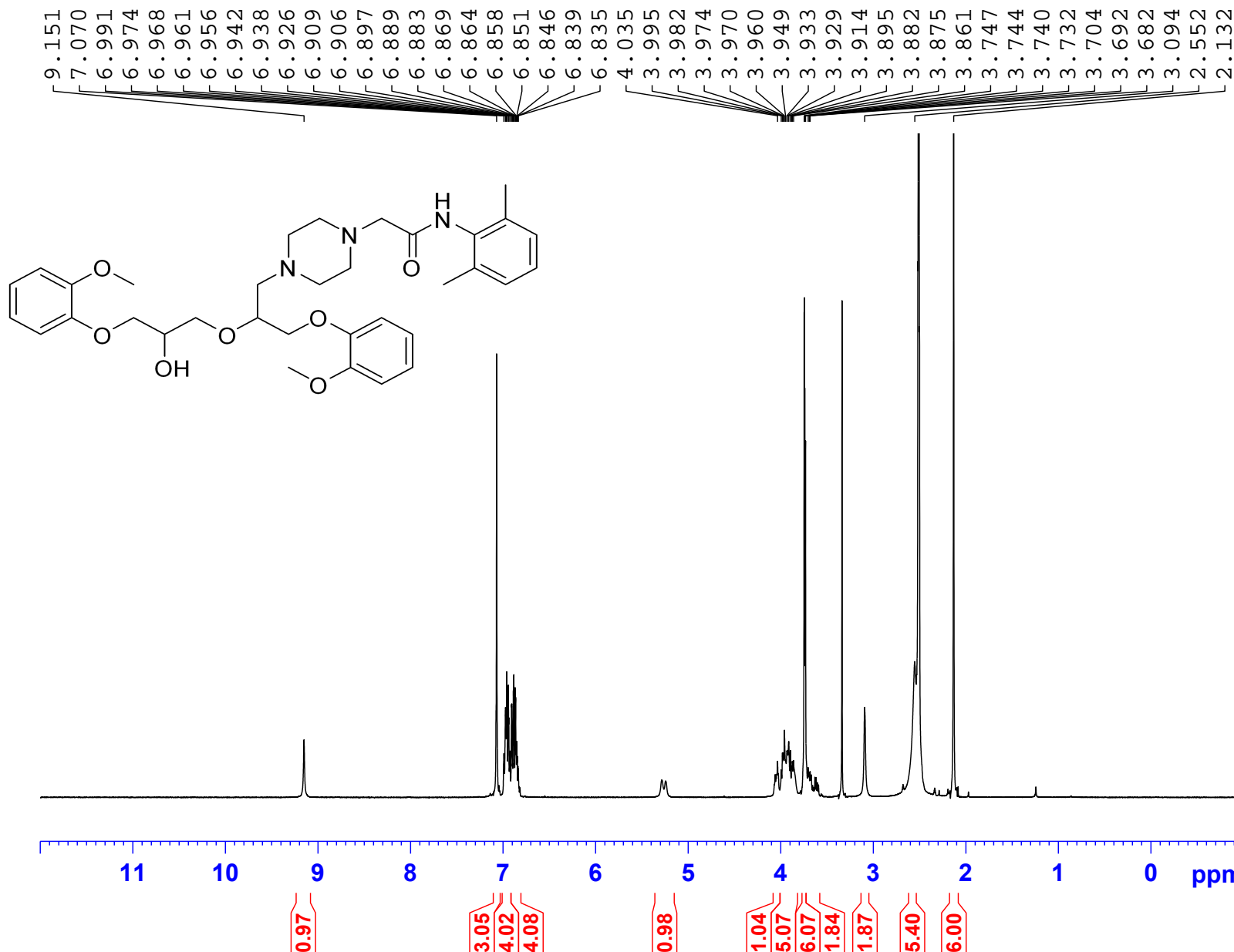
SynZeal Research Pvt. Ltd.

Sample Information

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

Mass Analysis





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 (zg30)
PULPROG 65536
TD 24
SOLVENT DMSO
NS 2
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
SF01 400.1324708 MHz
NUC1 1H
P0 3.33 usec
P1 10.00 usec
PLW1 14.61900043 W

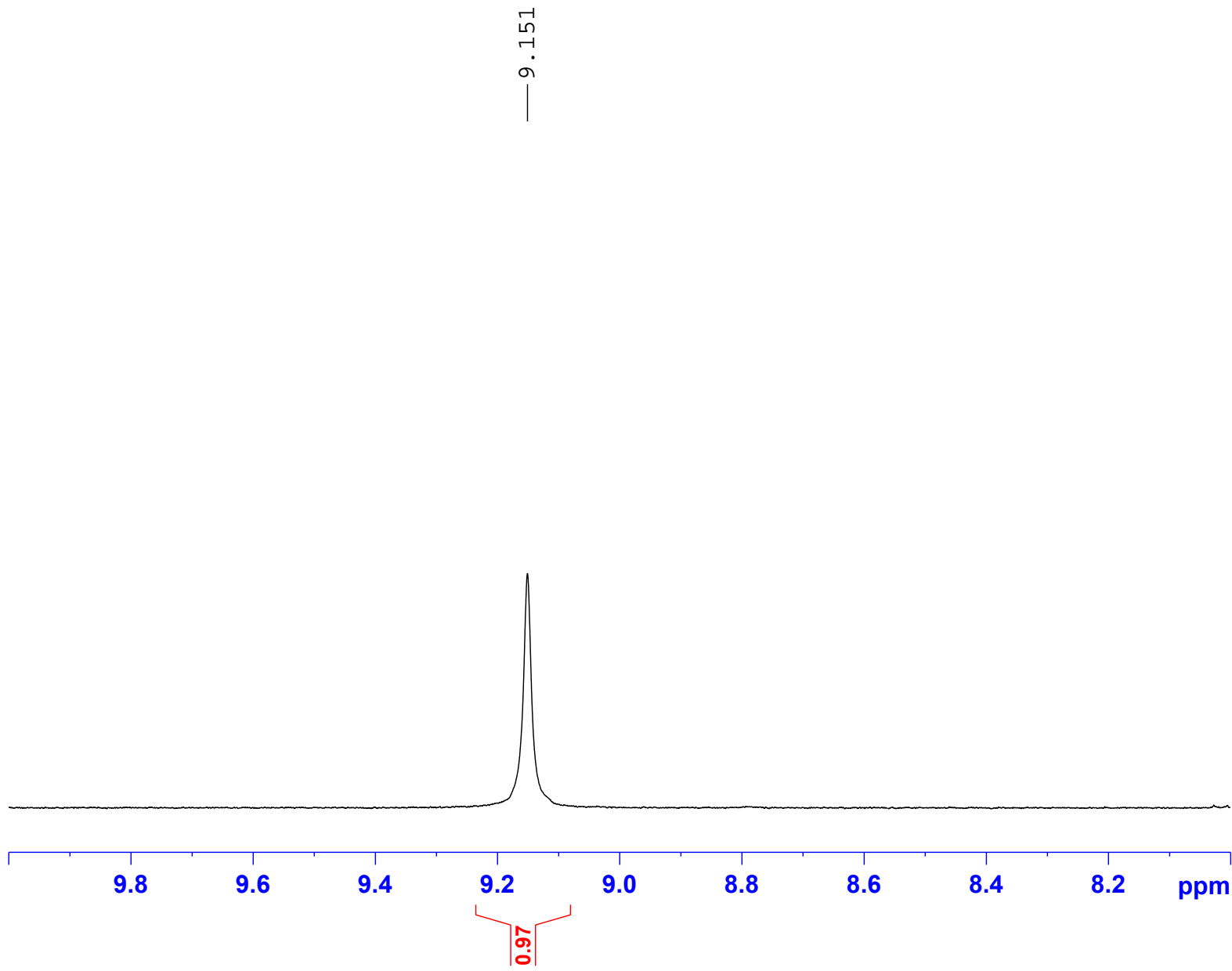
F2 - Processing parameters
SI 65536
SF 400.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



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
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P0 3.33 usec
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PLW1 14.61900043 W

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



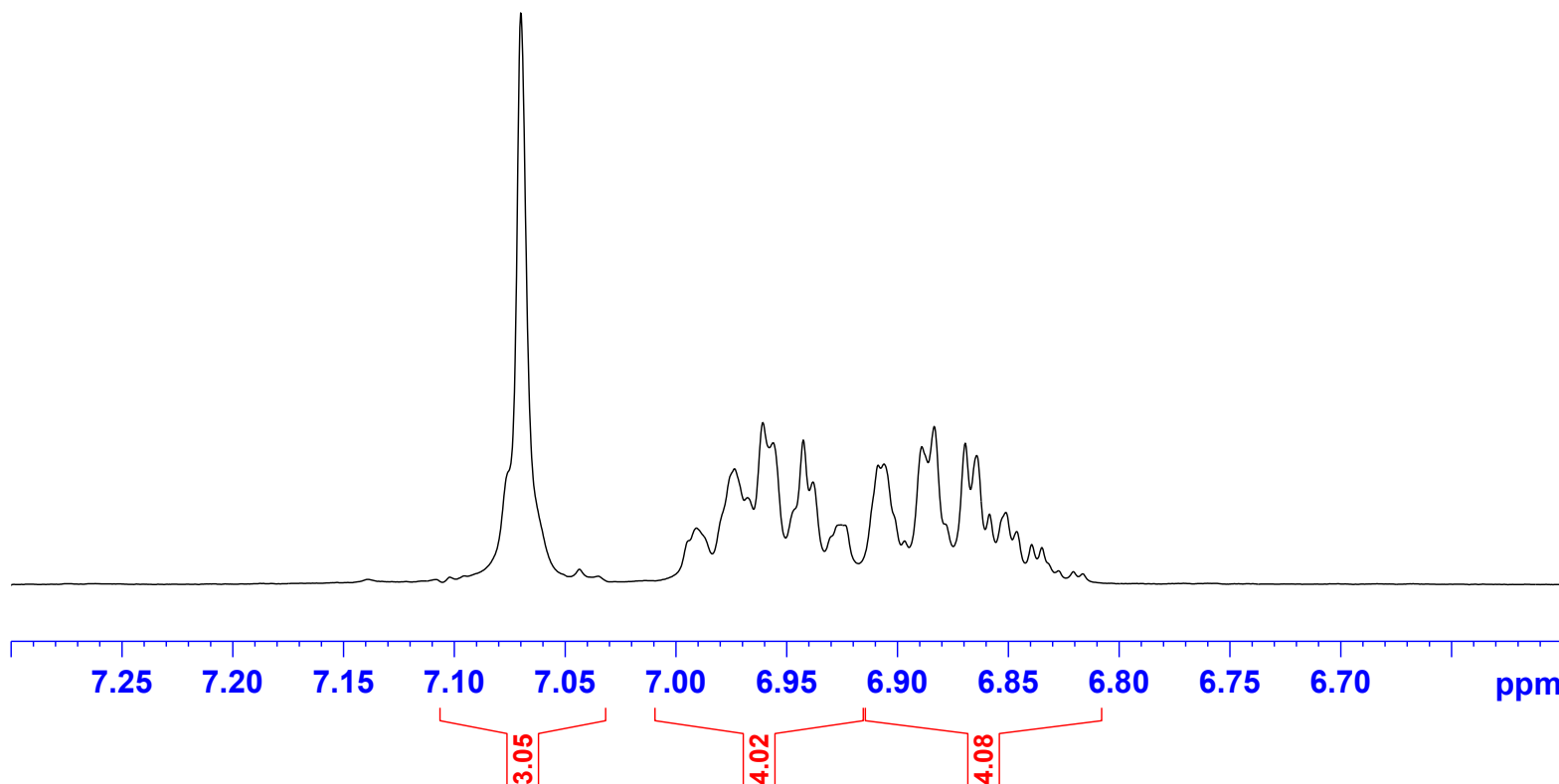


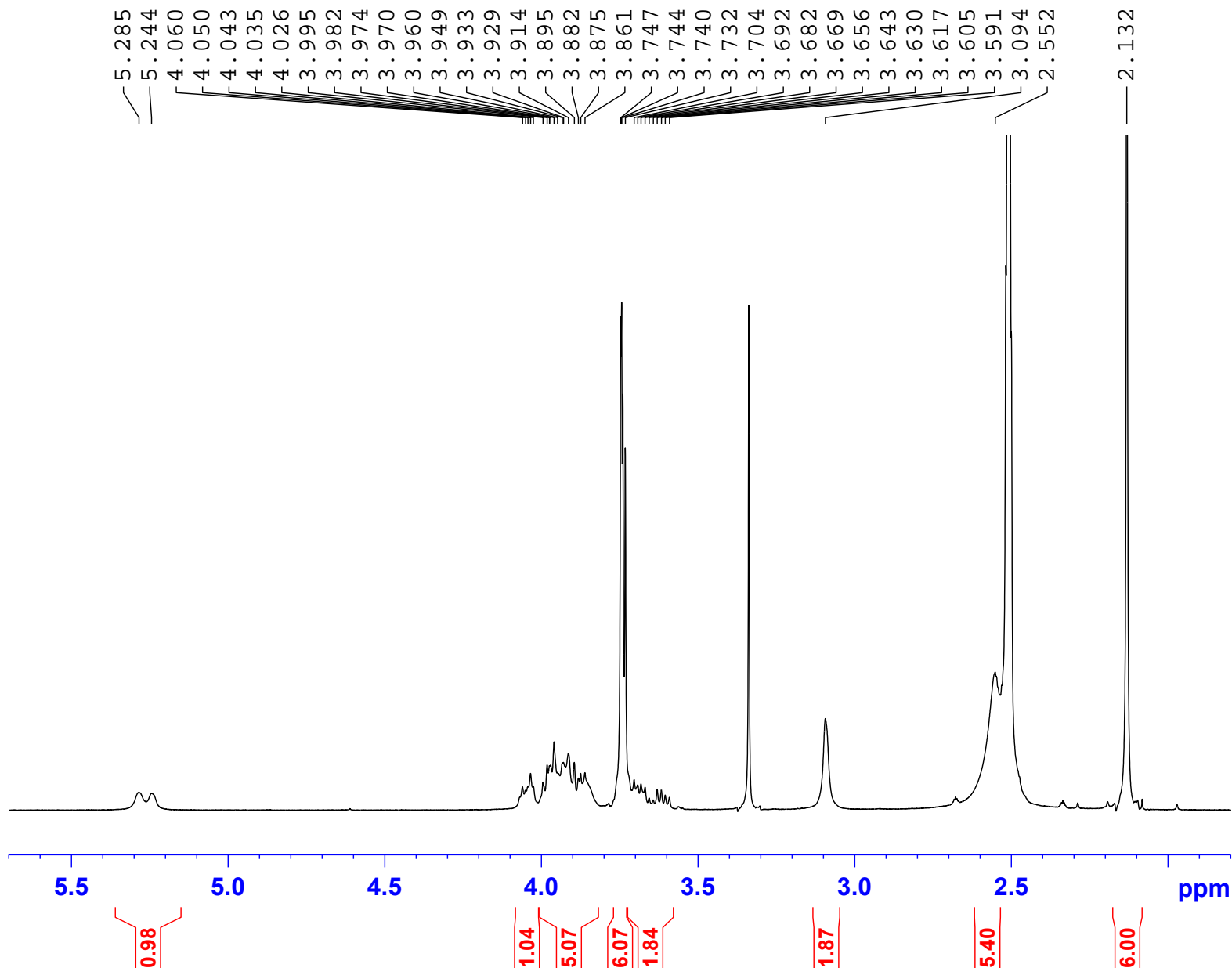
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EXPNO 1
PROCNO 1

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Date_ 20230202
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INSTRUM Avance NEO 400
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SOLVENT DMSO
NS 24
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SWH 8196.722 Hz
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SI 65536
SF 400.1300000 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

7.102
7.095
7.070
7.044
7.035
6.991
6.974
6.968
6.961
6.956
6.942
6.938
6.926
6.909
6.906
6.897
6.889
6.883
6.869
6.864
6.858
6.851
6.846
6.839
6.835
6.827
6.821
6.816





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
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