

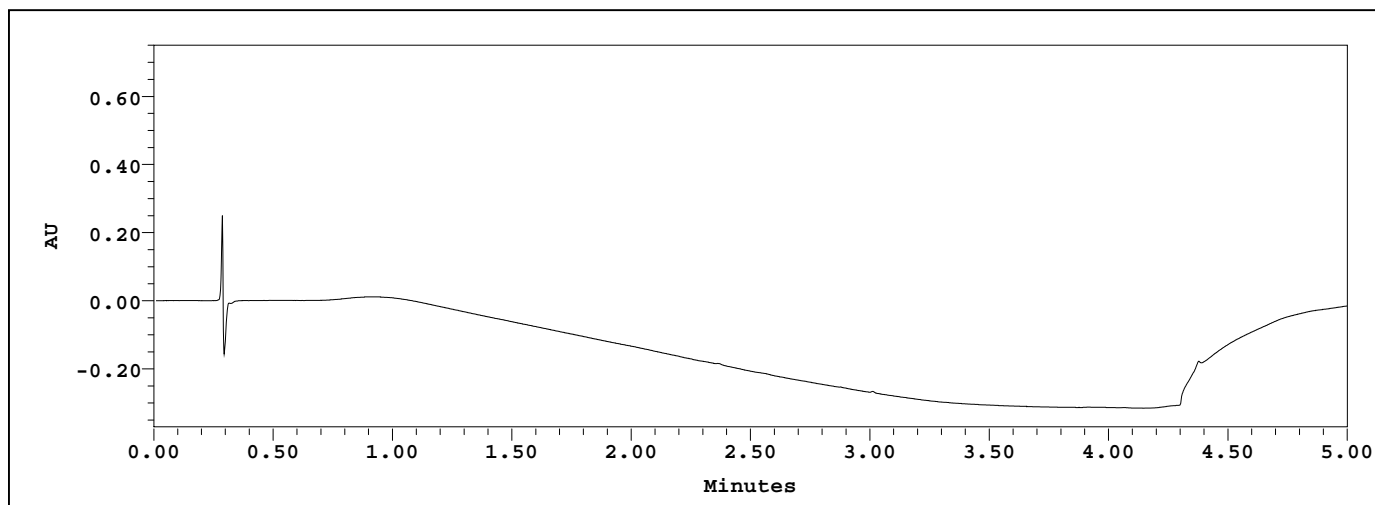


## === SynZeal HPLC Report ===

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				

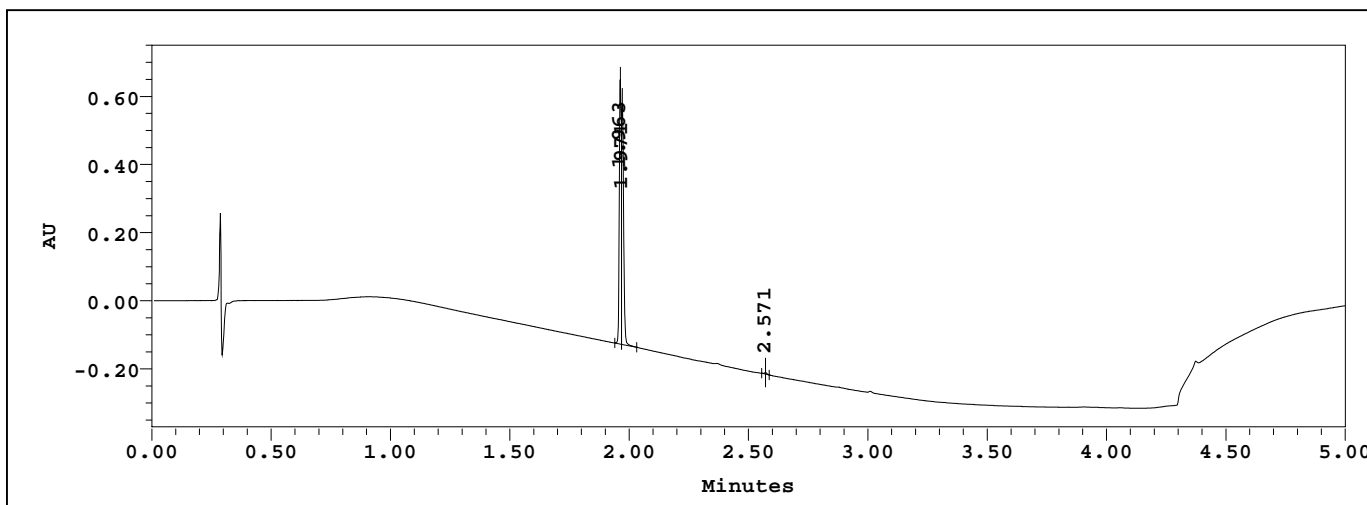


## === SynZeal HPLC Report ===

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; 1.7µm 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 ( $\mu\text{V}$ )	% Area
Sum				100.0

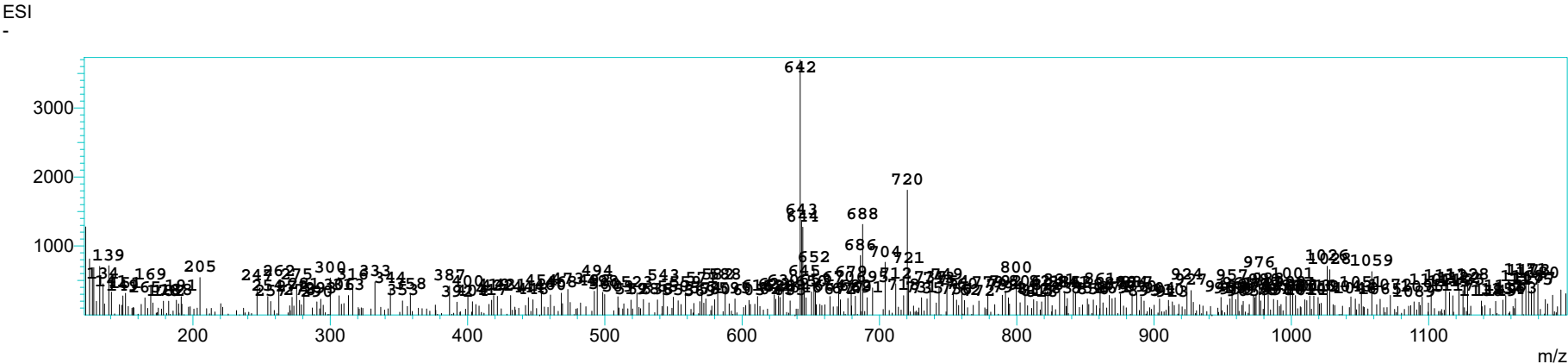
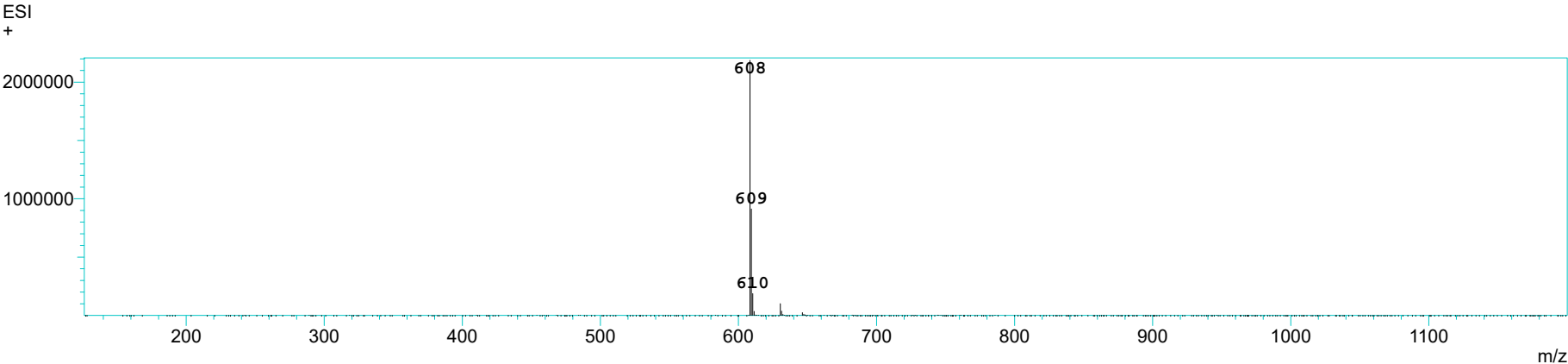


SynZeal Research Pvt. Ltd.

Sample Information

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

Mass Analysis



Instrument -

Condition -

Proton Assignment	Chemical Shift $\delta$	Multipli- city	No. of Proton
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Proton Assignment	Chemical Shift ( $\delta$ )	Multipli- city	No. of Proton
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Chemical Formula -

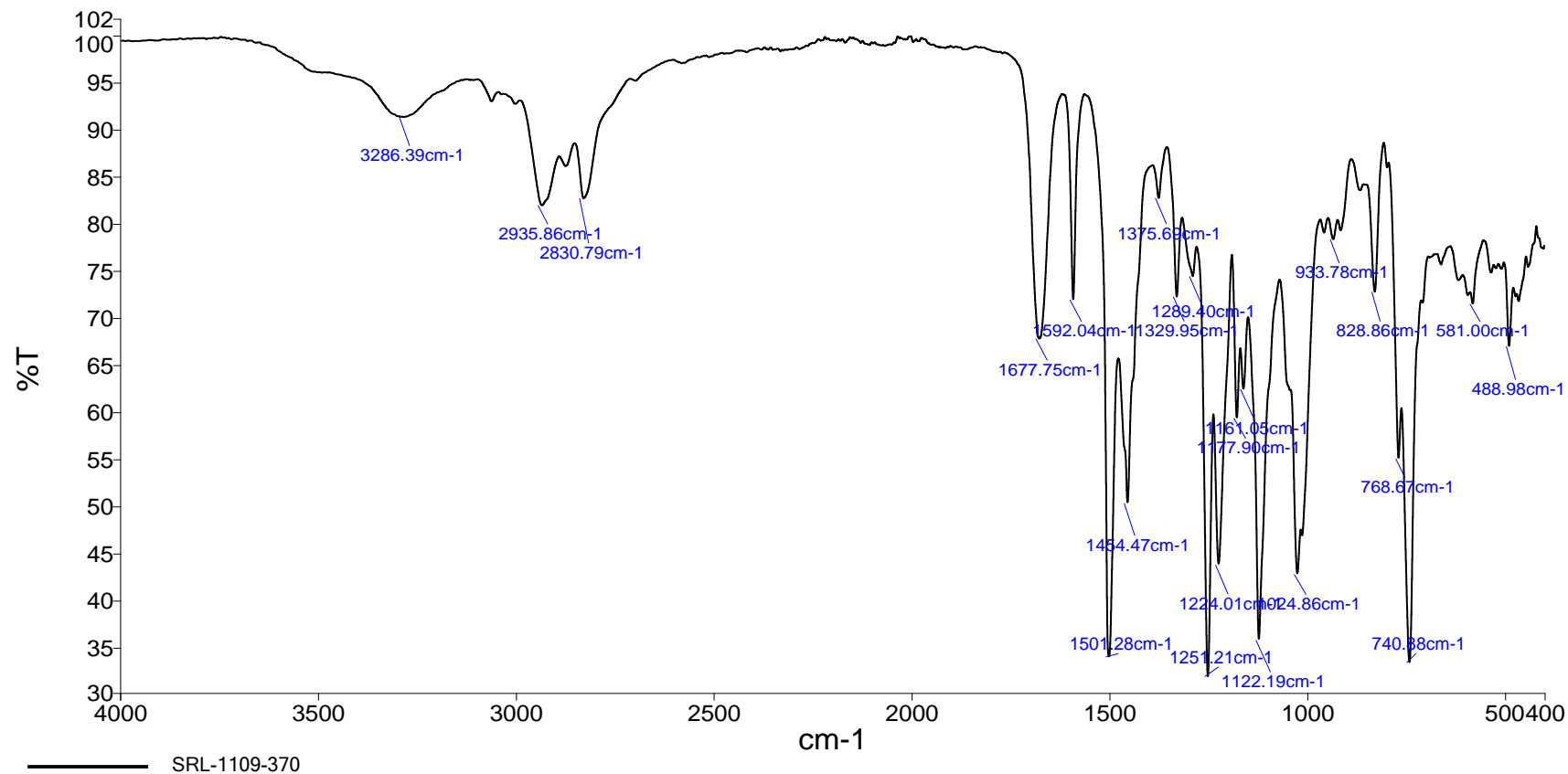
Total Number of Proton -

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

Instrument -

Method -

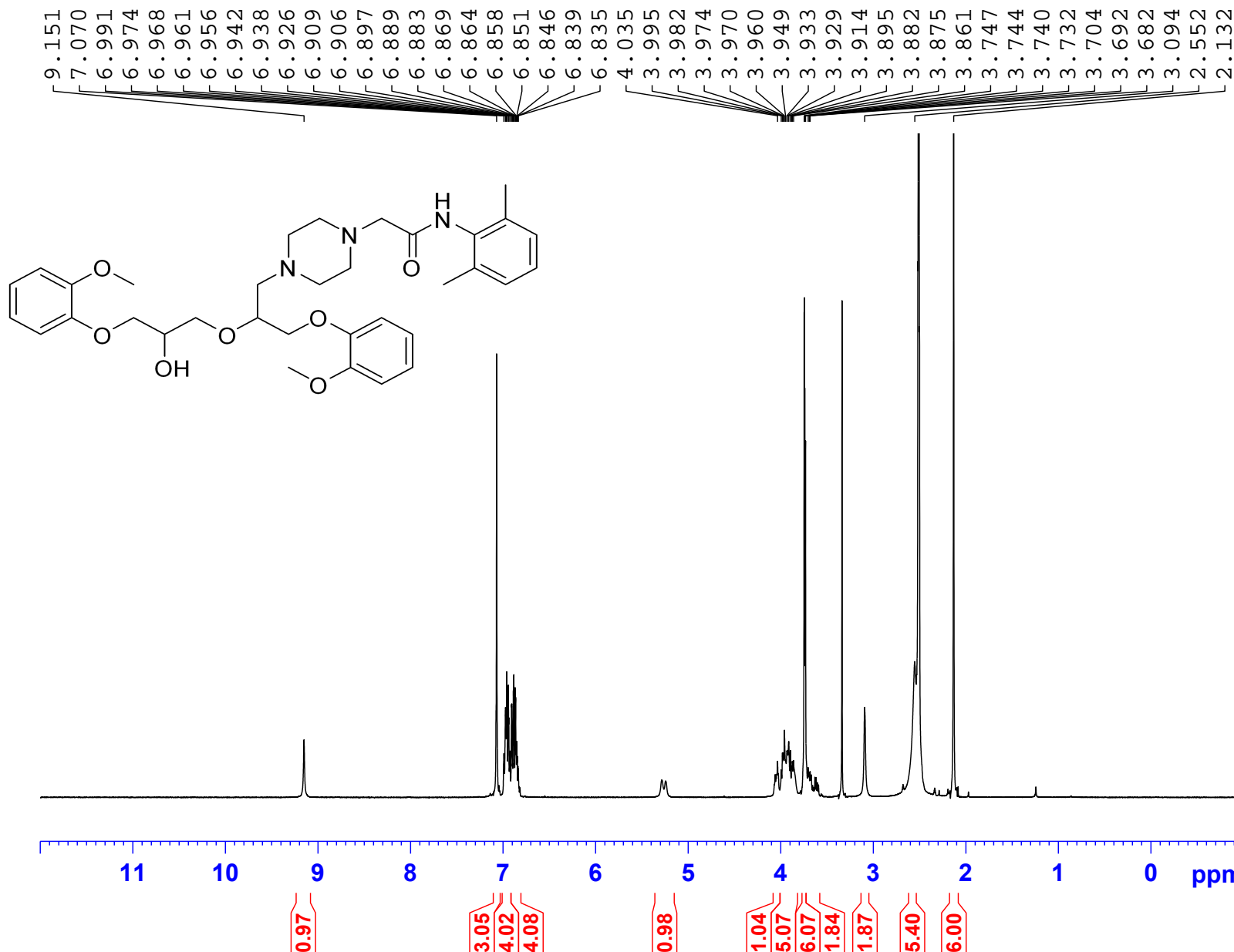
Sr. No.

M/Z

Fragments

Conclusion -





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

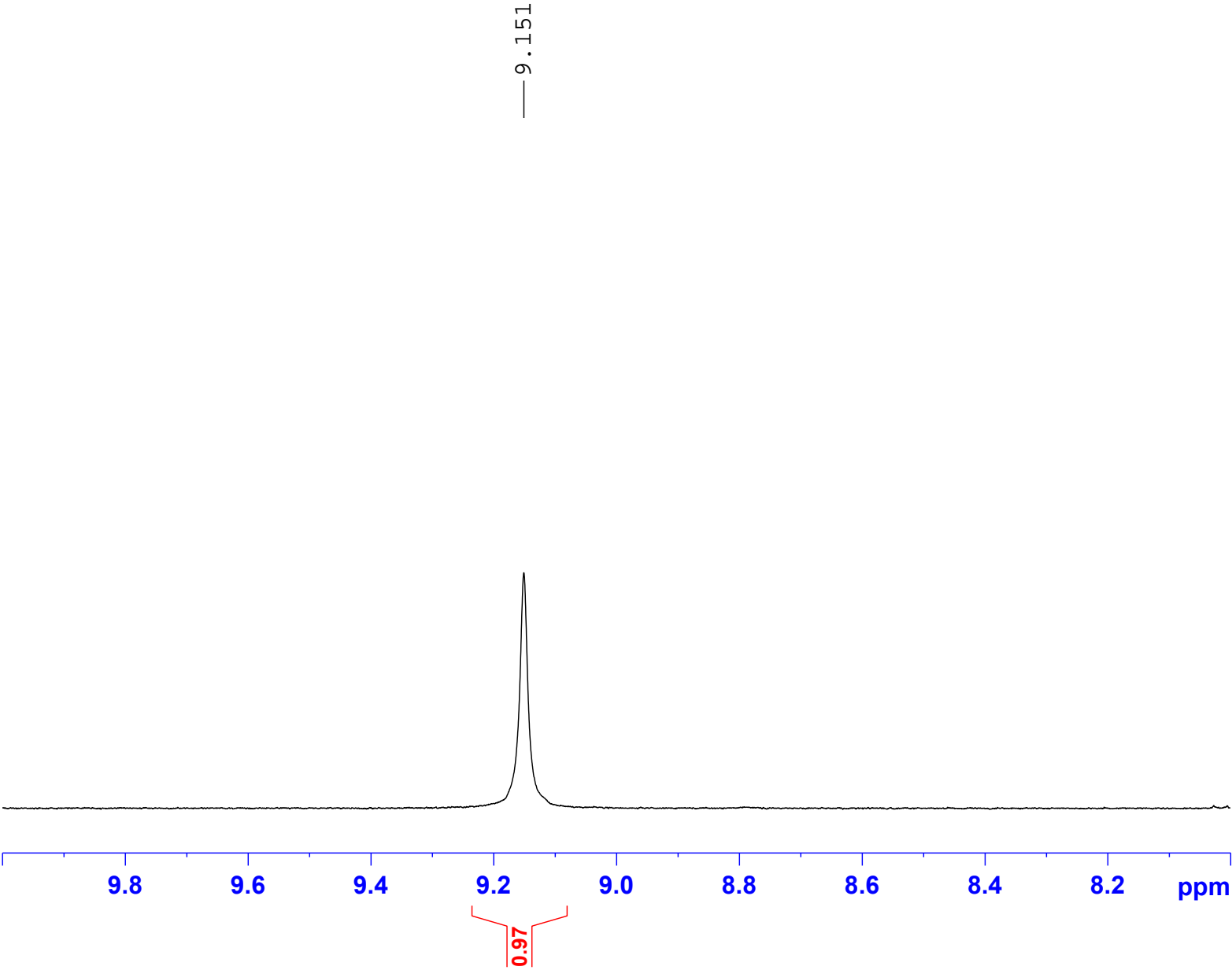
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SF 400.1300000 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00



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NAME SRL-1109-370  
EXPNO 1  
PROCNO 1

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Date\_ 20230202  
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PROBHD Z163739\_0060 (  
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GB 0  
PC 1.00



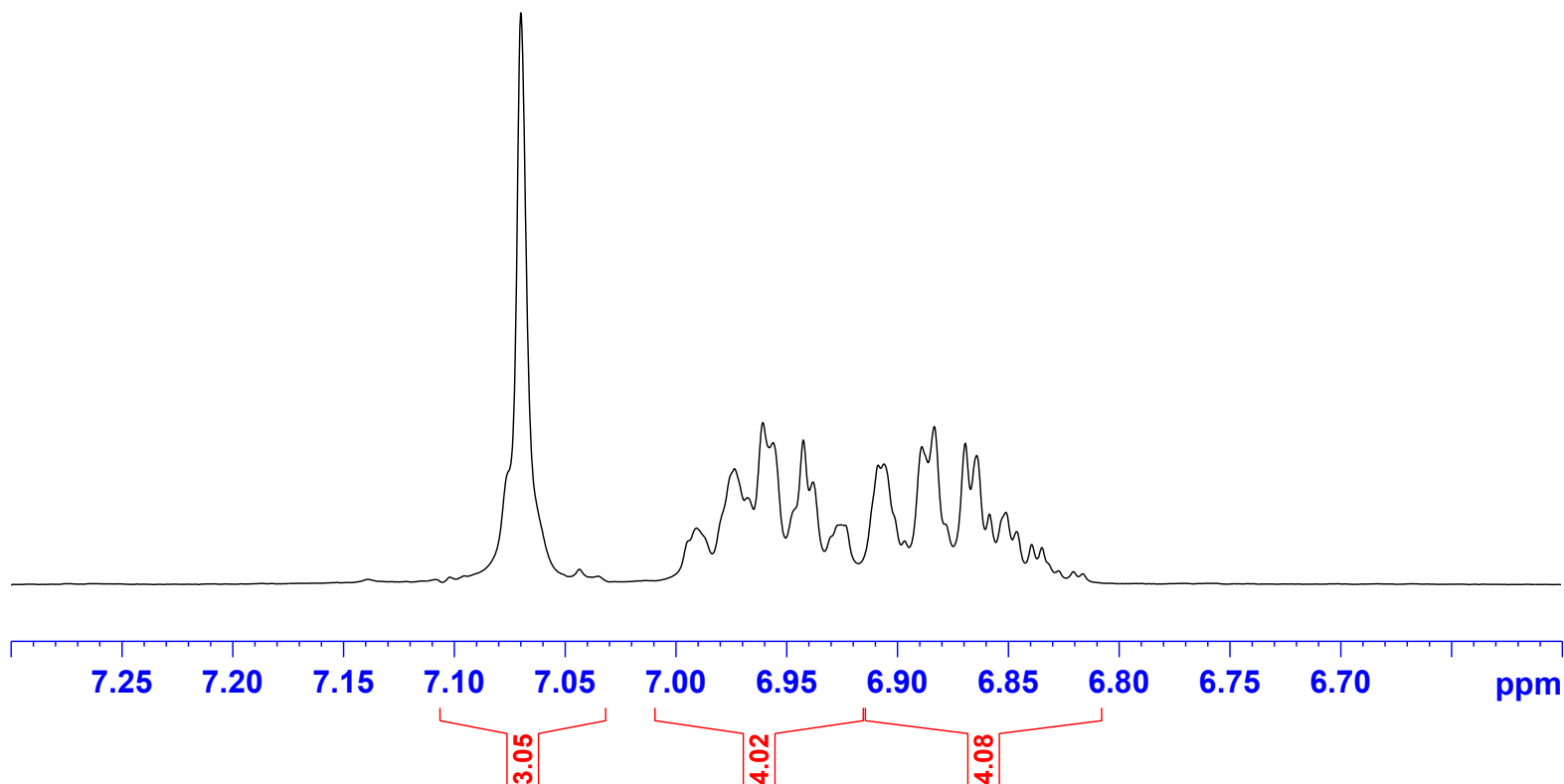


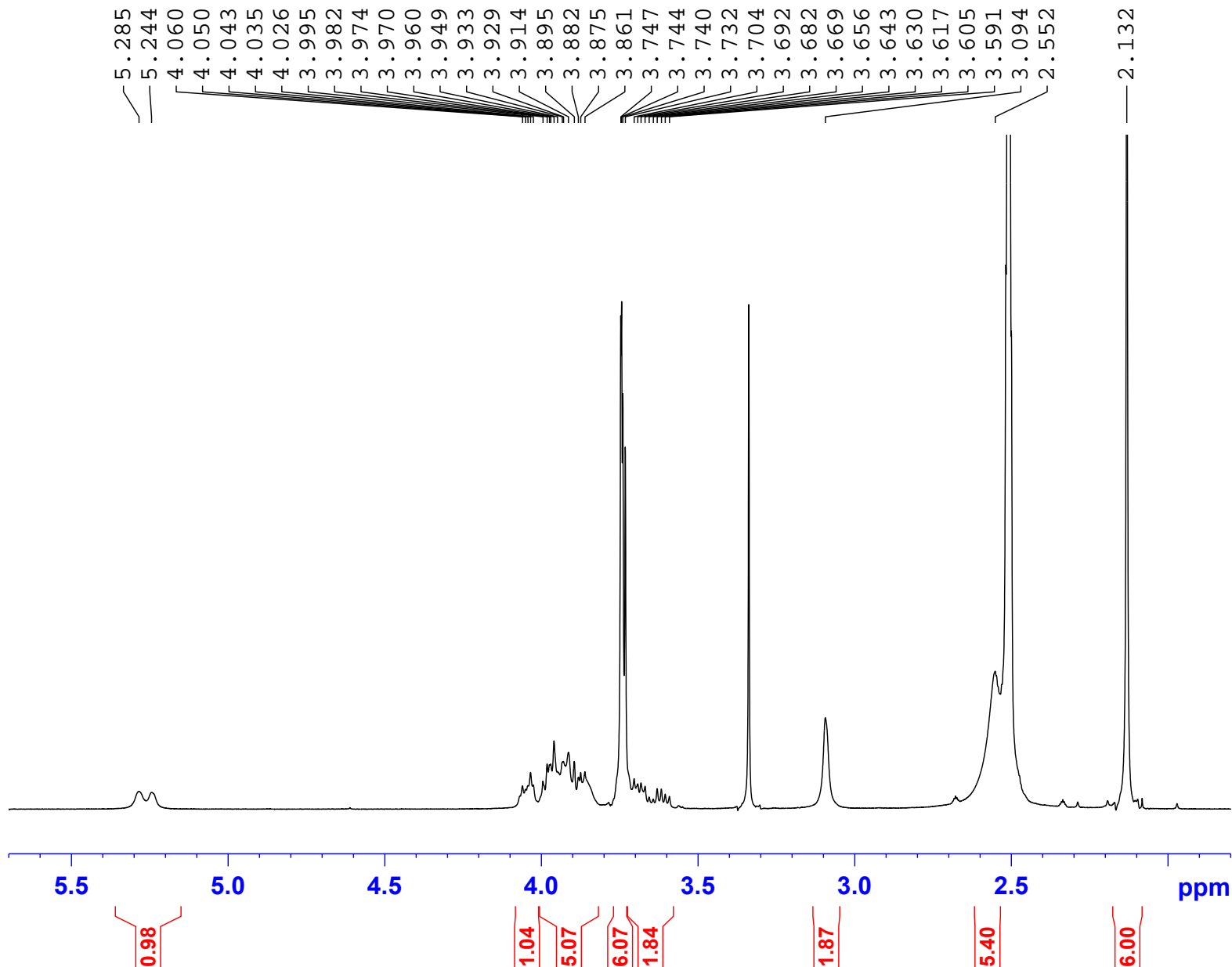
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SF 400.1300000 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00

7.102  
7.095  
7.070  
7.044  
7.035  
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6.906  
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6.858  
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6.846  
6.839  
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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  
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