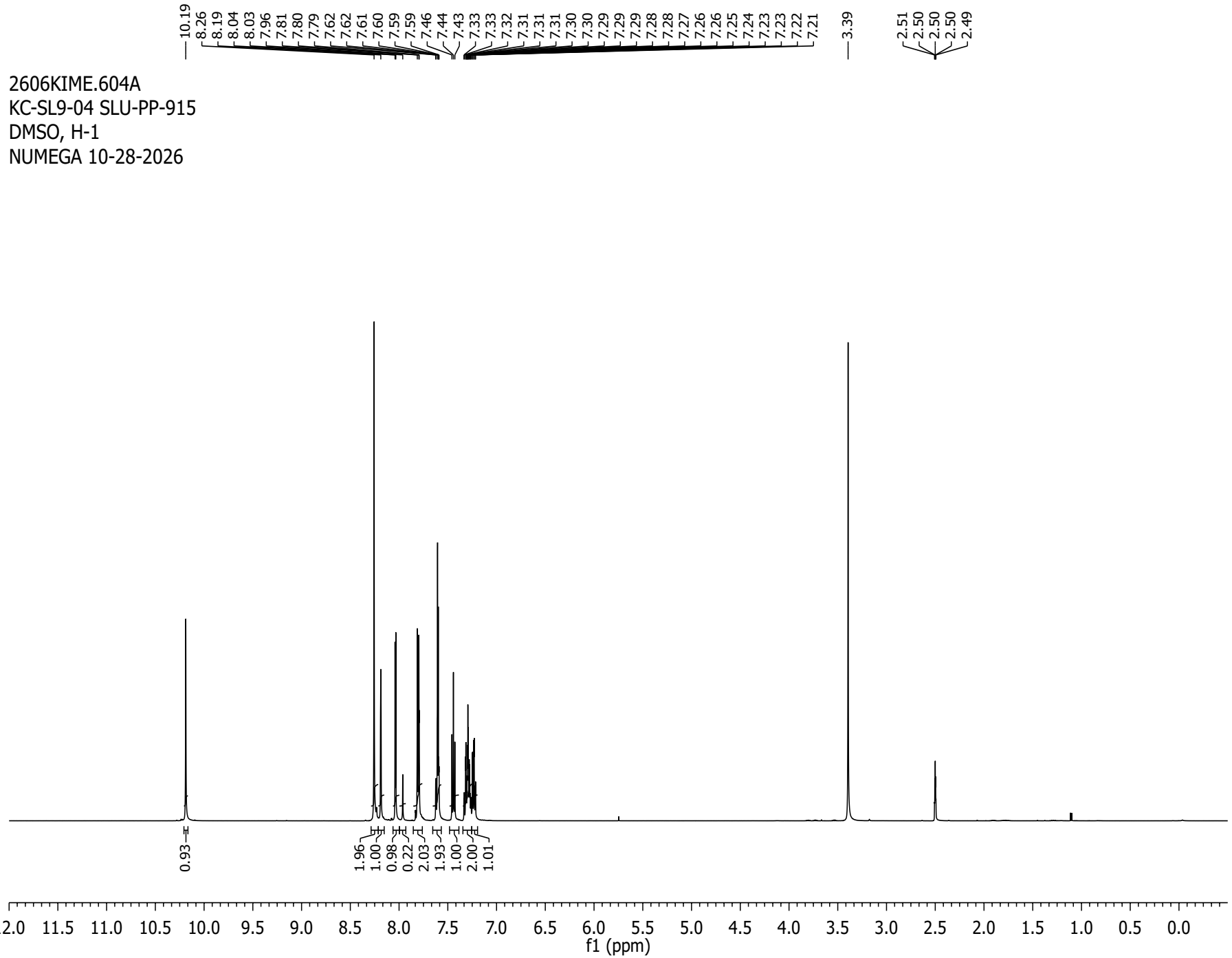
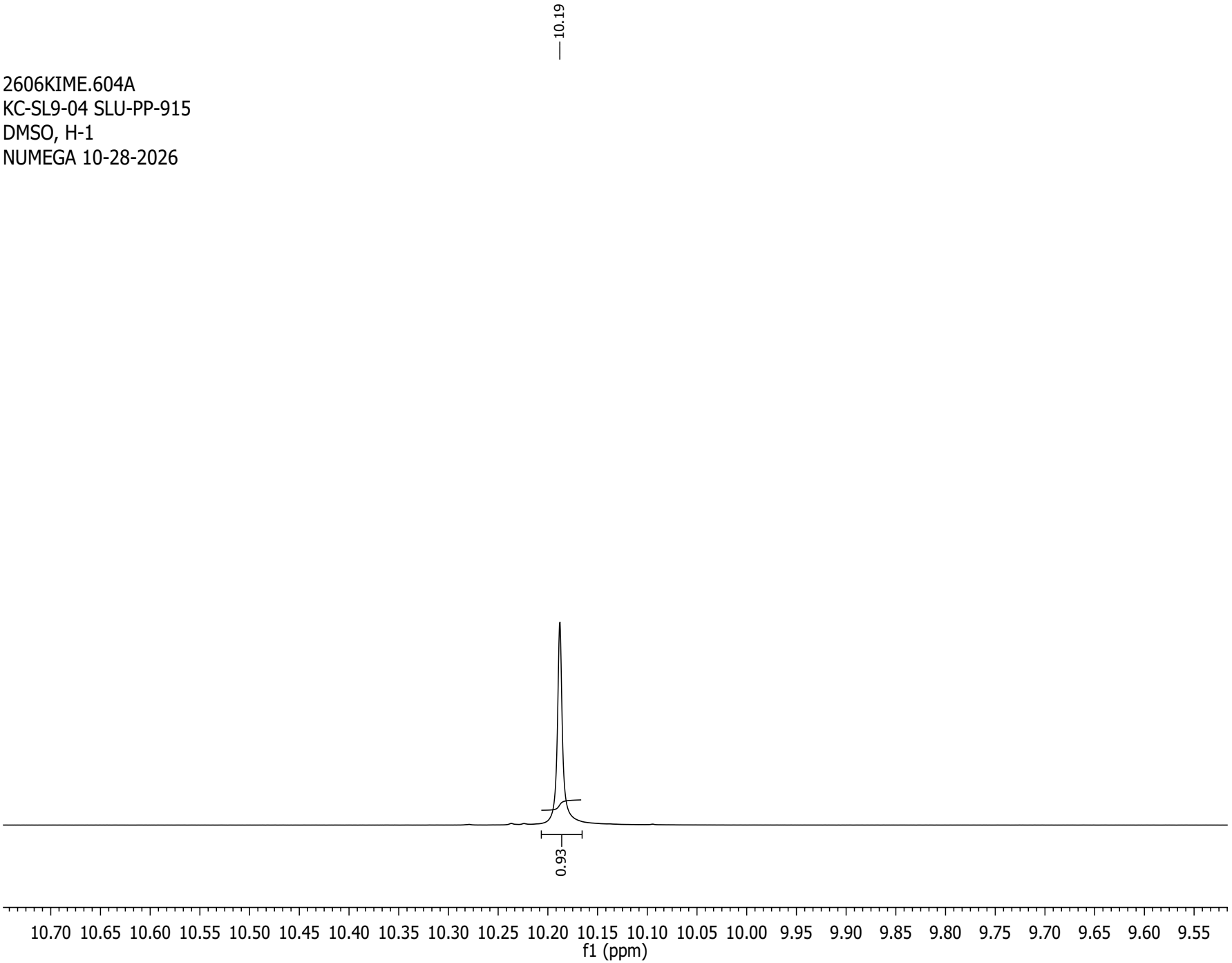
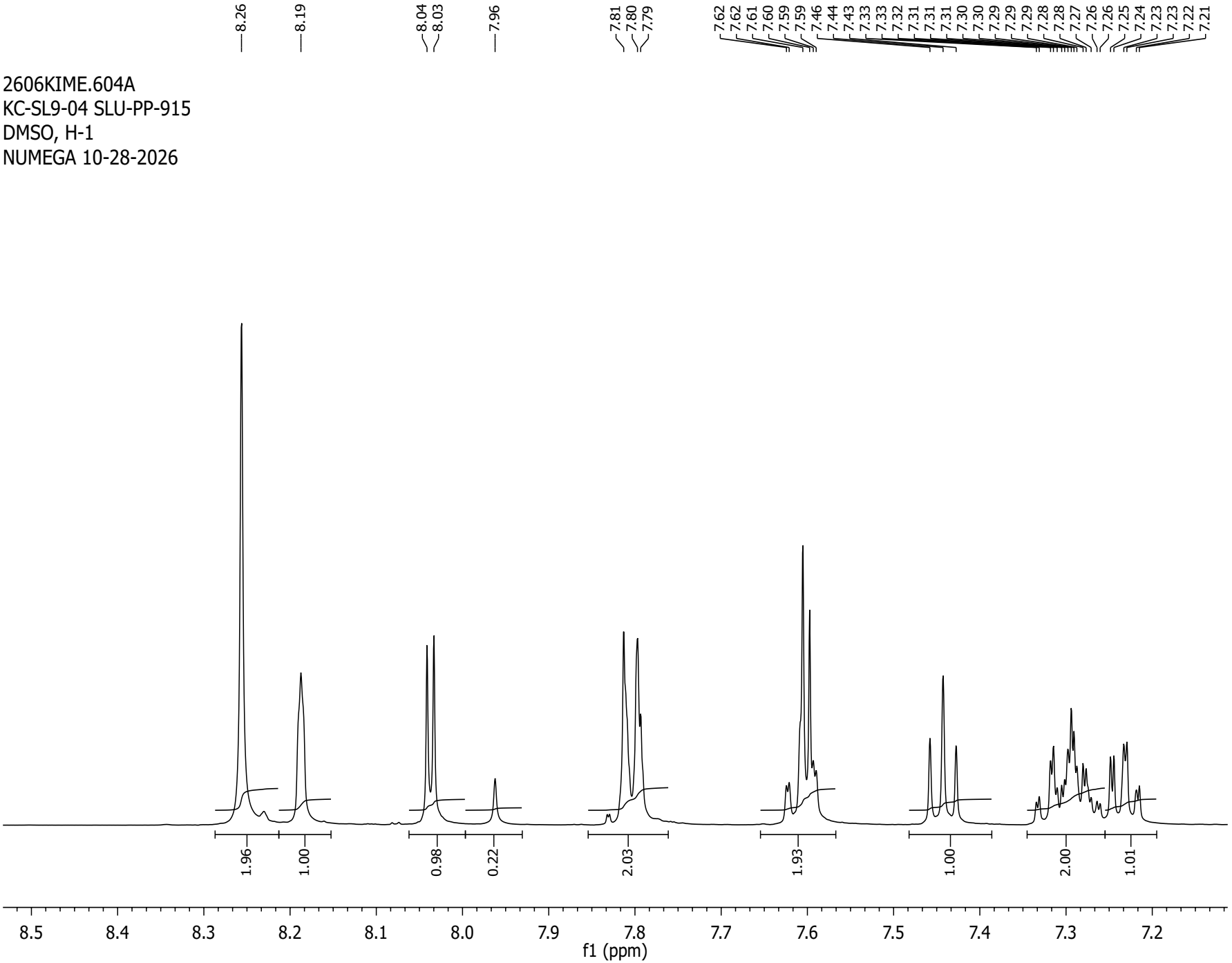
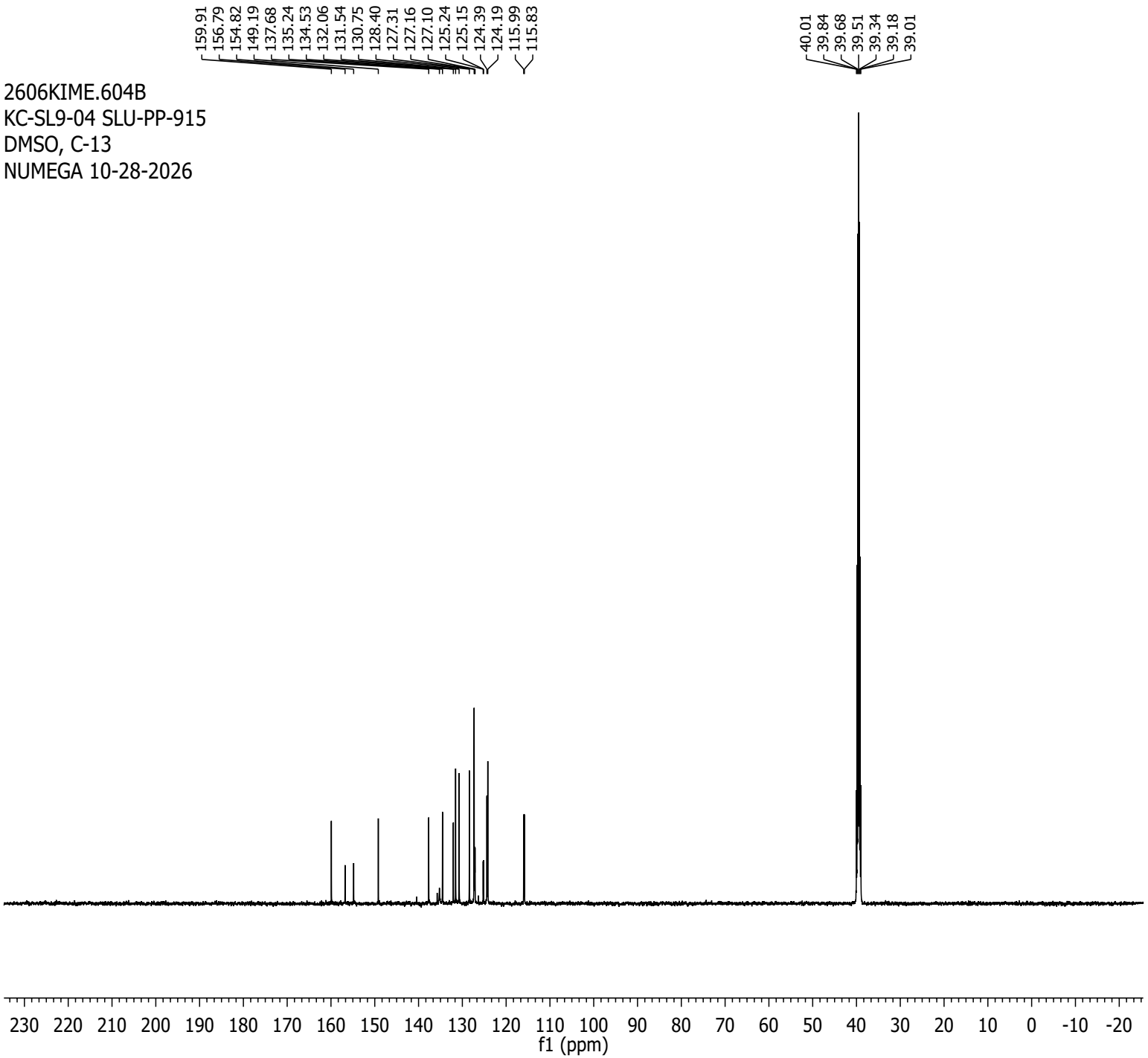

10.19
8.26
8.19
8.04
8.03
7.96
7.81
7.80
7.79
7.62
7.62
7.61
7.60
7.59
7.59
7.46
7.44
7.43
7.33
7.33
7.32
7.31
7.31
7.31
7.30
7.30
7.29
7.29
7.29
7.28
7.28
7.27
7.26
7.26
7.25
7.24
7.23
7.23
7.22
7.21
3.39
2.51
2.50
2.50
2.50
2.49
2606KIME.604A
KC-SL9-04 SLU-PP-915
DMSO, H-1
NUMEGA 10-28-2026
0.93
1.96
1.00
0.98
0.22
2.03
1.93
1.00
2.00
1.01
12.0 11.5 11.0 10.5 10.0 9.5 9.0 8.5 8.0 7.5 7.0 6.5 6.0 5.5 5.0 4.5 4.0 3.5 3.0 2.5 2.0 1.5 1.0 0.5 0.0
f1 (ppm)

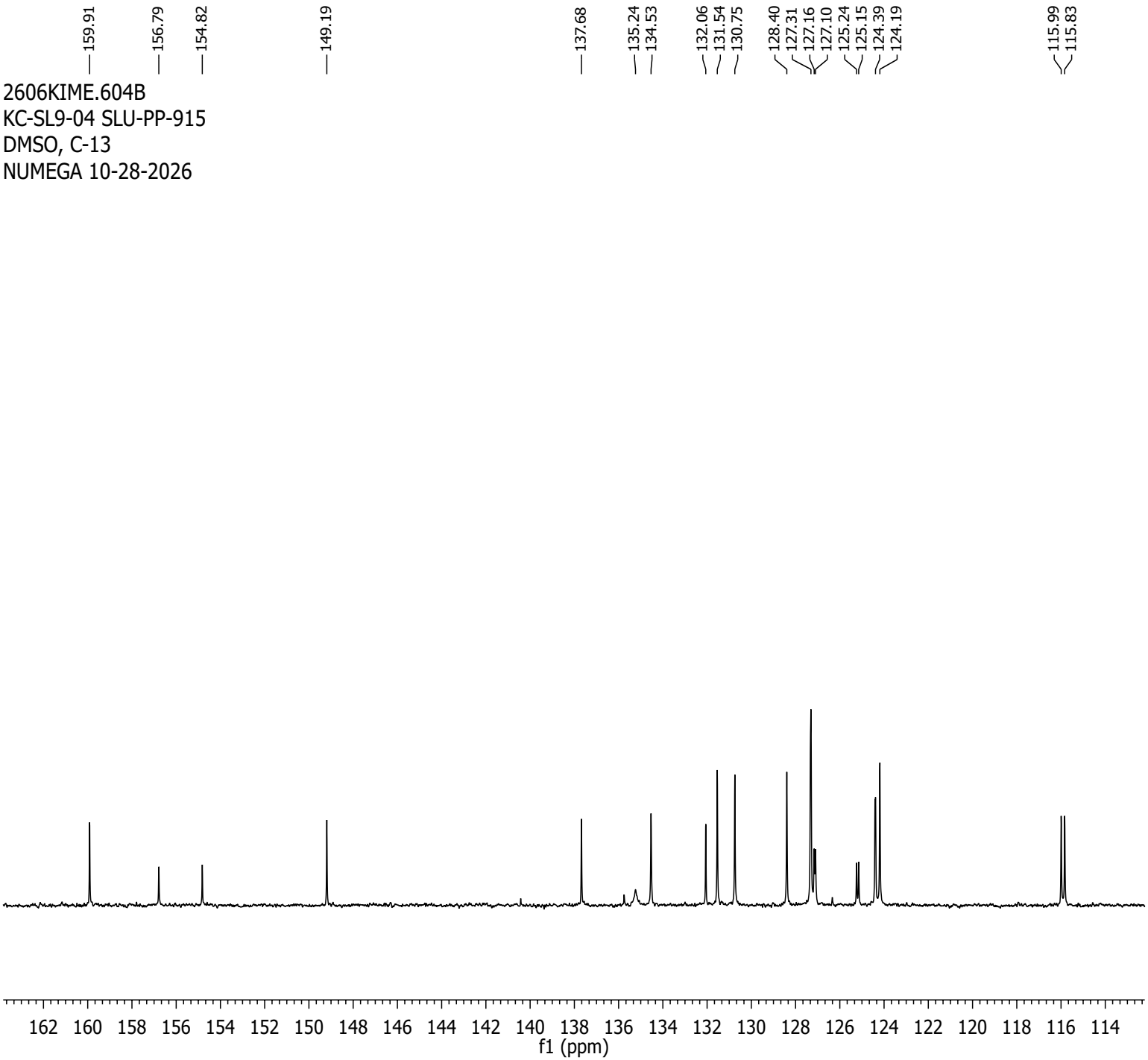
2606KIME.604A
KC-SL9-04 SLU-PP-915
DMSO, H-1
NUMEGA 10-28-2026

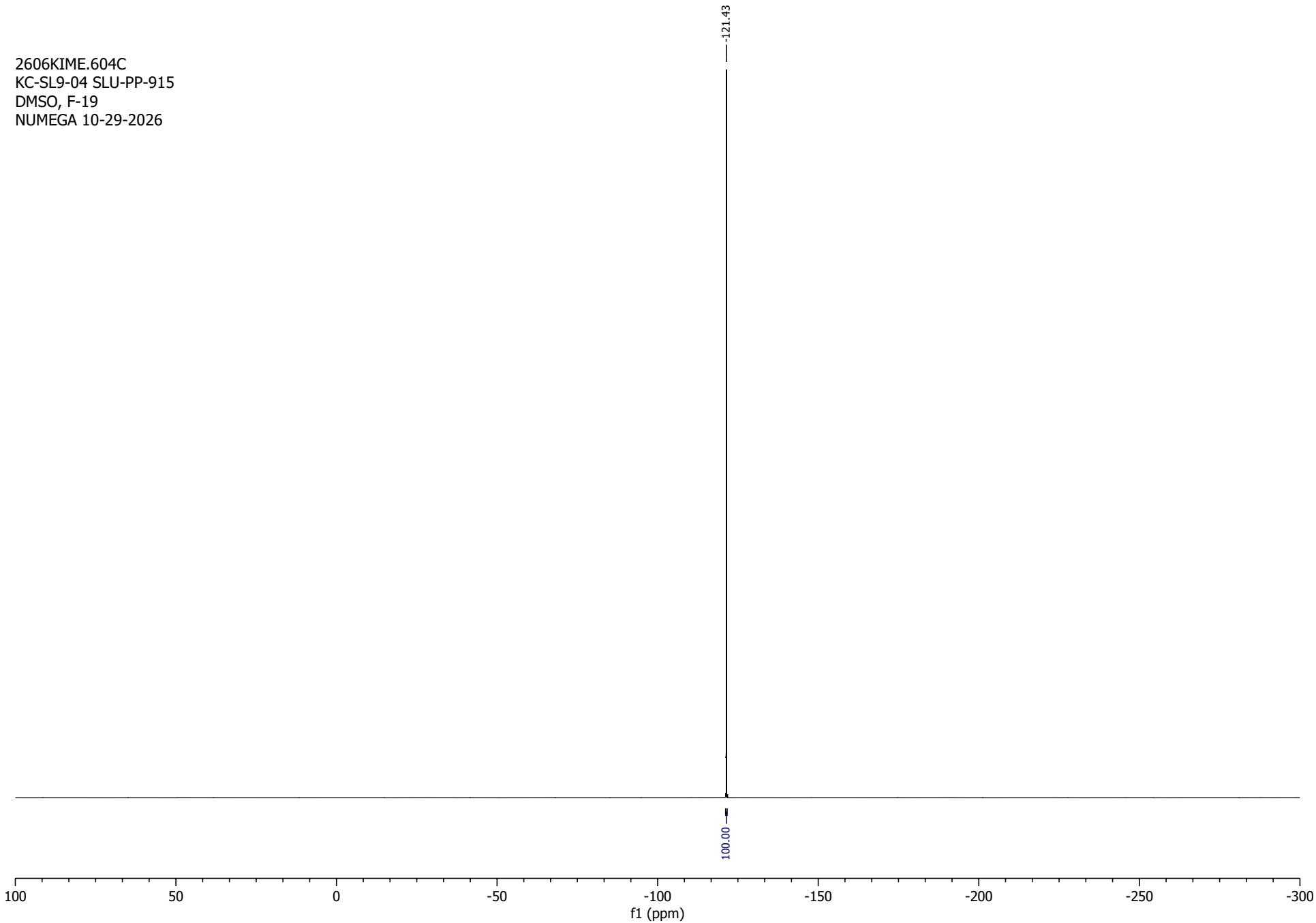


2606KIME.604A
KC-SL9-04 SLU-PP-915
DMSO, H-1
NUMEGA 10-28-2026

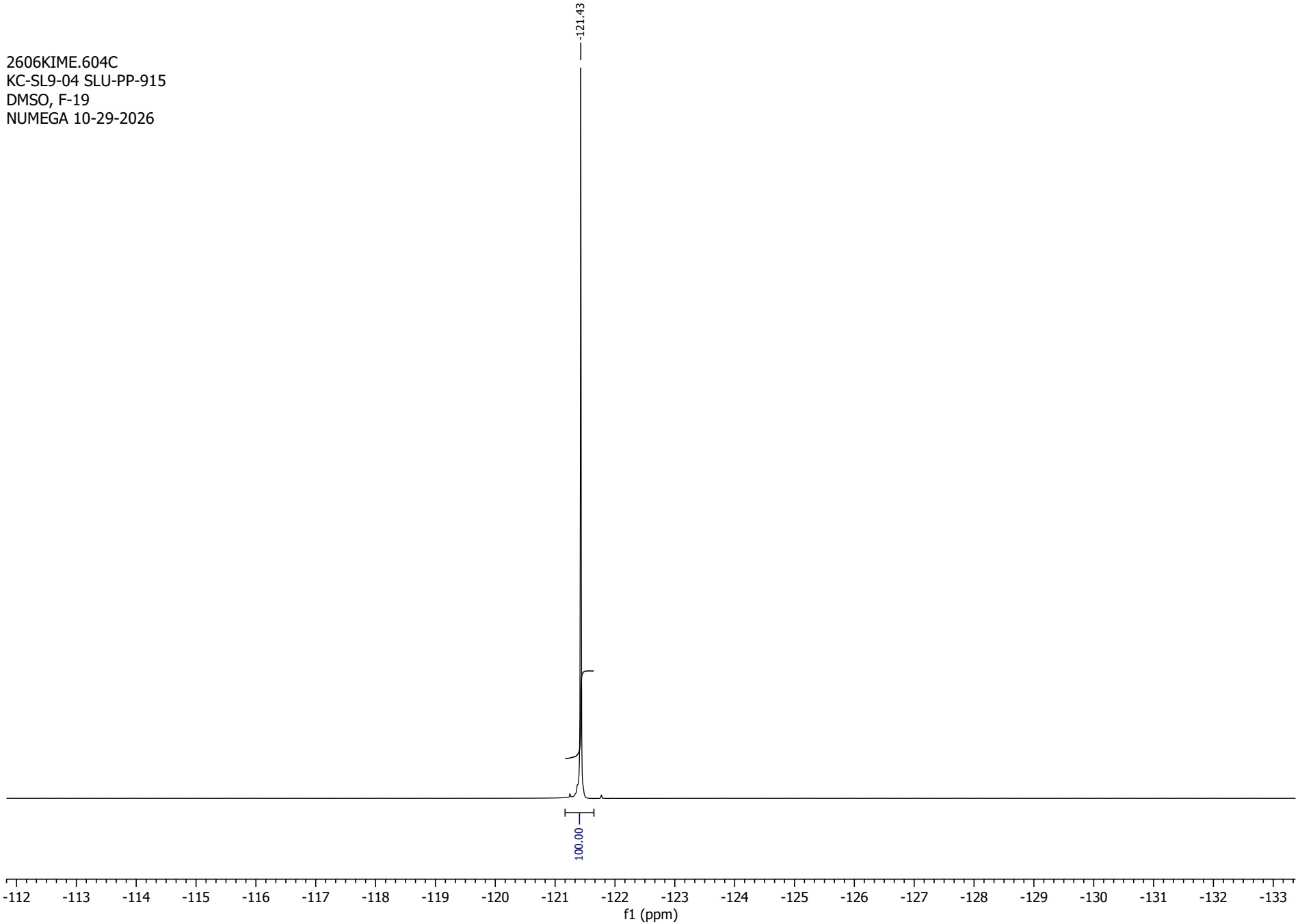


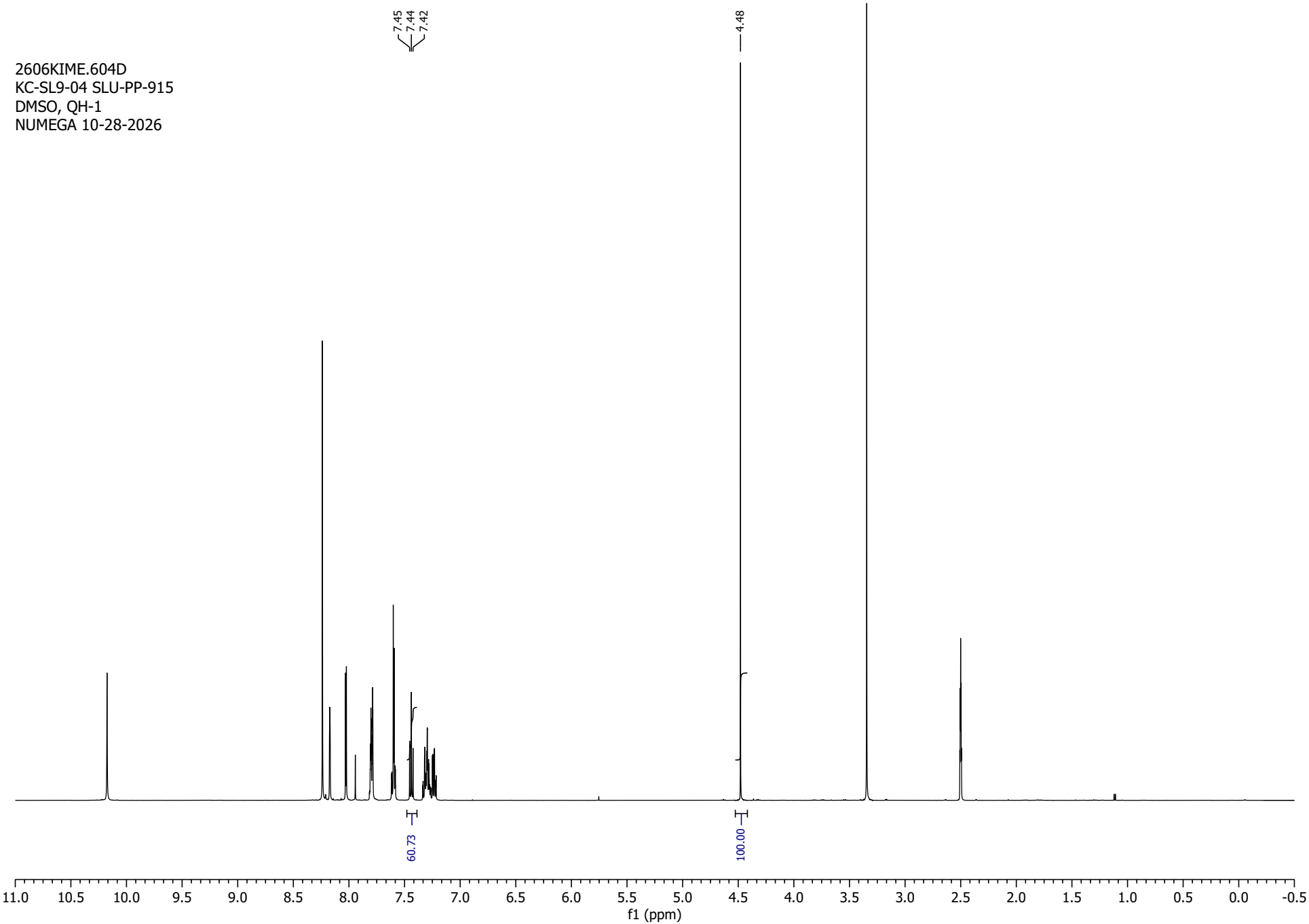

159.91
156.79
154.82
149.19
137.68
135.24
134.53
132.06
131.54
130.75
128.40
127.31
127.16
127.10
125.24
125.15
124.39
124.19
115.99
115.83
40.01
39.84
39.68
39.51
39.34
39.18
39.01
2606KIME.604B
KC-SL9-04 SLU-PP-915
DMSO, C-13
NUMEGA 10-28-2026
230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 -10 -20
f1 (ppm)


159.91
156.79
154.82
149.19
137.68
135.24
134.53
132.06
131.54
130.75
128.40
127.31
127.16
127.10
125.24
125.15
124.39
124.19
115.99
115.83
2606KIME.604B
KC-SL9-04 SLU-PP-915
DMSO, C-13
NUMEGA 10-28-2026
162 160 158 156 154 152 150 148 146 144 142 140 138 136 134 132 130 128 126 124 122 120 118 116 114
f1 (ppm)


2606KIME.604C
KC-SL9-04 SLU-PP-915
DMSO, F-19
NUMEGA 10-29-2026
-121.43
100.00
100
50
0
-50
-100
-150
-200
-250
-300
f1 (ppm)

2606KIME.604C
KC-SL9-04 SLU-PP-915
DMSO, F-19
NUMEGA 10-29-2026




2606KIME.604D
KC-SL9-04 SLU-PP-915
DMSO, QH-1
NUMEGA 10-28-2026
7.45
7.44
7.42
4.48
60.73
100.00
11.0
10.5
10.0
9.5
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
f1 (ppm)

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Phone 858-793-6057 ◆ Fax 858-793-2607

October 28, 2026

NuMega Reference #
2606KIME.604D

Company: Kimera Chem

Quantitative Analysis Report

Bruker 500 MHz, AVII-500 and AV-500

Sample ID	KC-SL9-04 SLU-PP-915
Standard	Ethylene Carbonate
Weight of Standard (wt_{st})	1.481
Weight of Sample (wt_{sa})	14.208
Assumed Sample Molecular Weight (MW_{sa})	341.16
Standard Molecular Weight (MW_{st})	88.06
Integration of Sample (I_{sa})	60.73
Integration of Standard (I_{st})	100
# of Equivalent Nuclei in Standard (n_{st})	4
# of Equivalent Nuclei in Sample (n_{sa})	1
Assigned Purity of Standard % (P)	99.71
Purity %	97.8

Formula Used for Calculation:

$$Purity\ \% = \frac{wt_{st}}{wt_{sa}} \times \frac{MW_{sa}}{MW_{st}} \times \frac{I_{sa}}{I_{st}} \times \frac{n_{st}}{n_{sa}} \times P$$