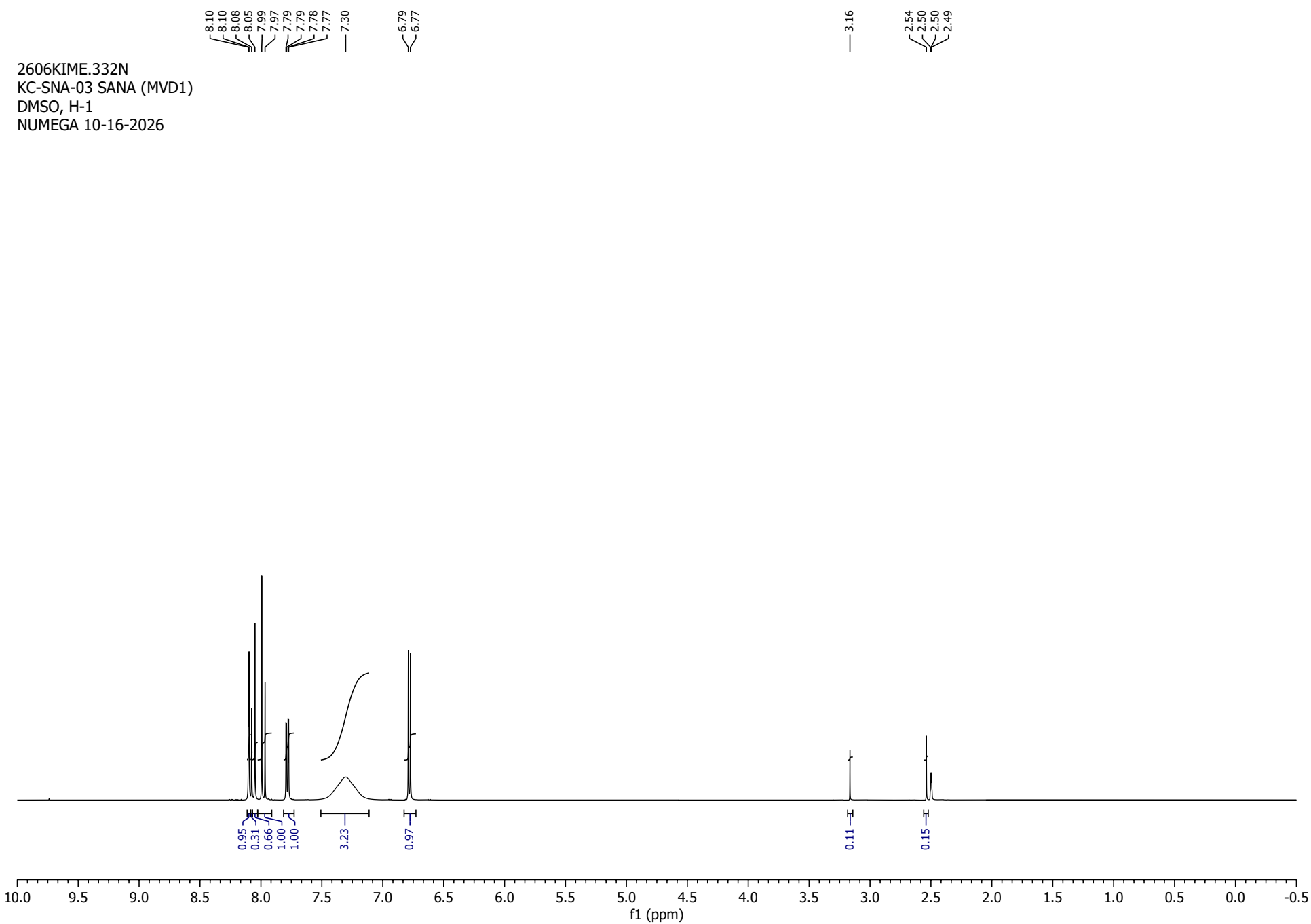
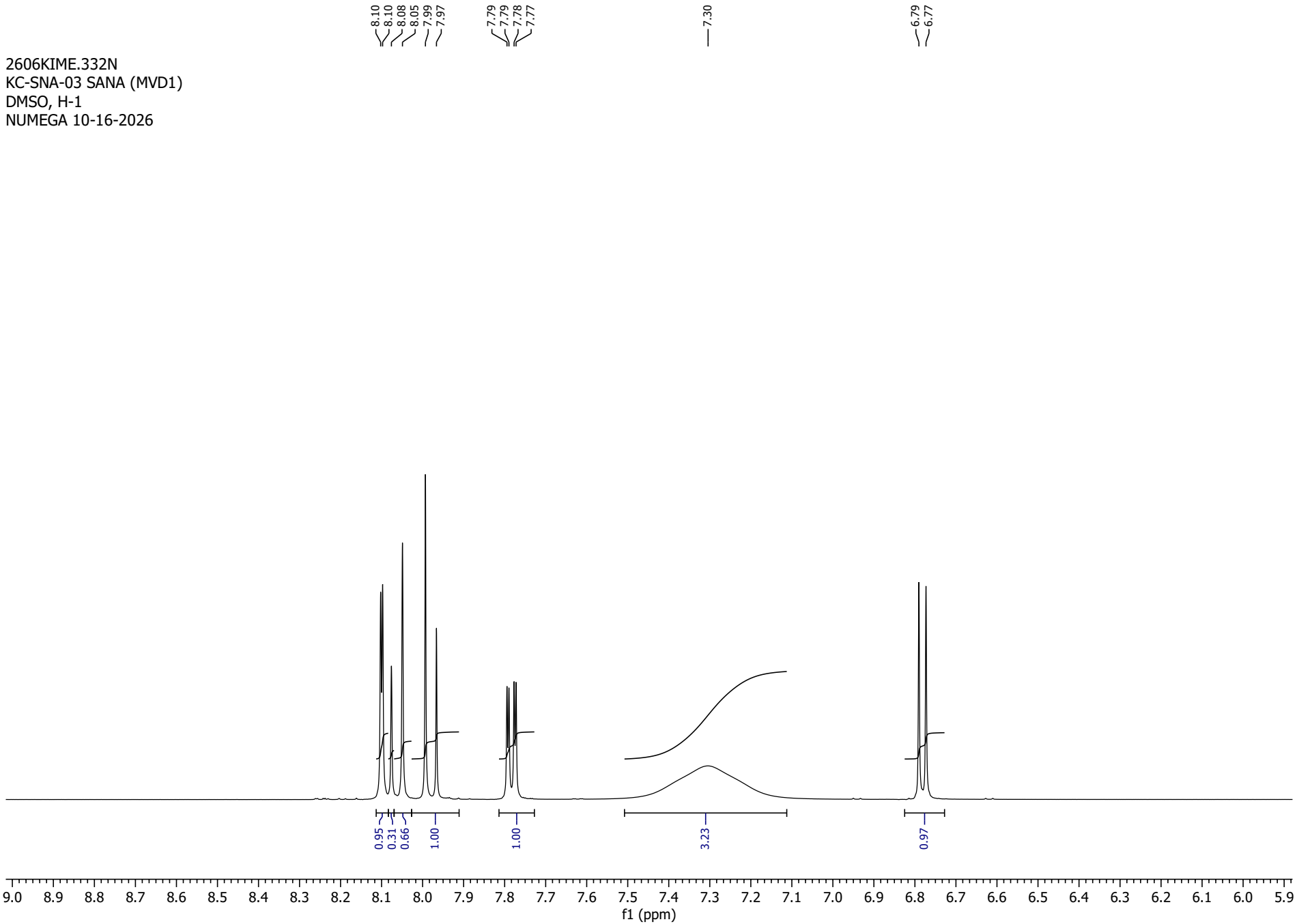
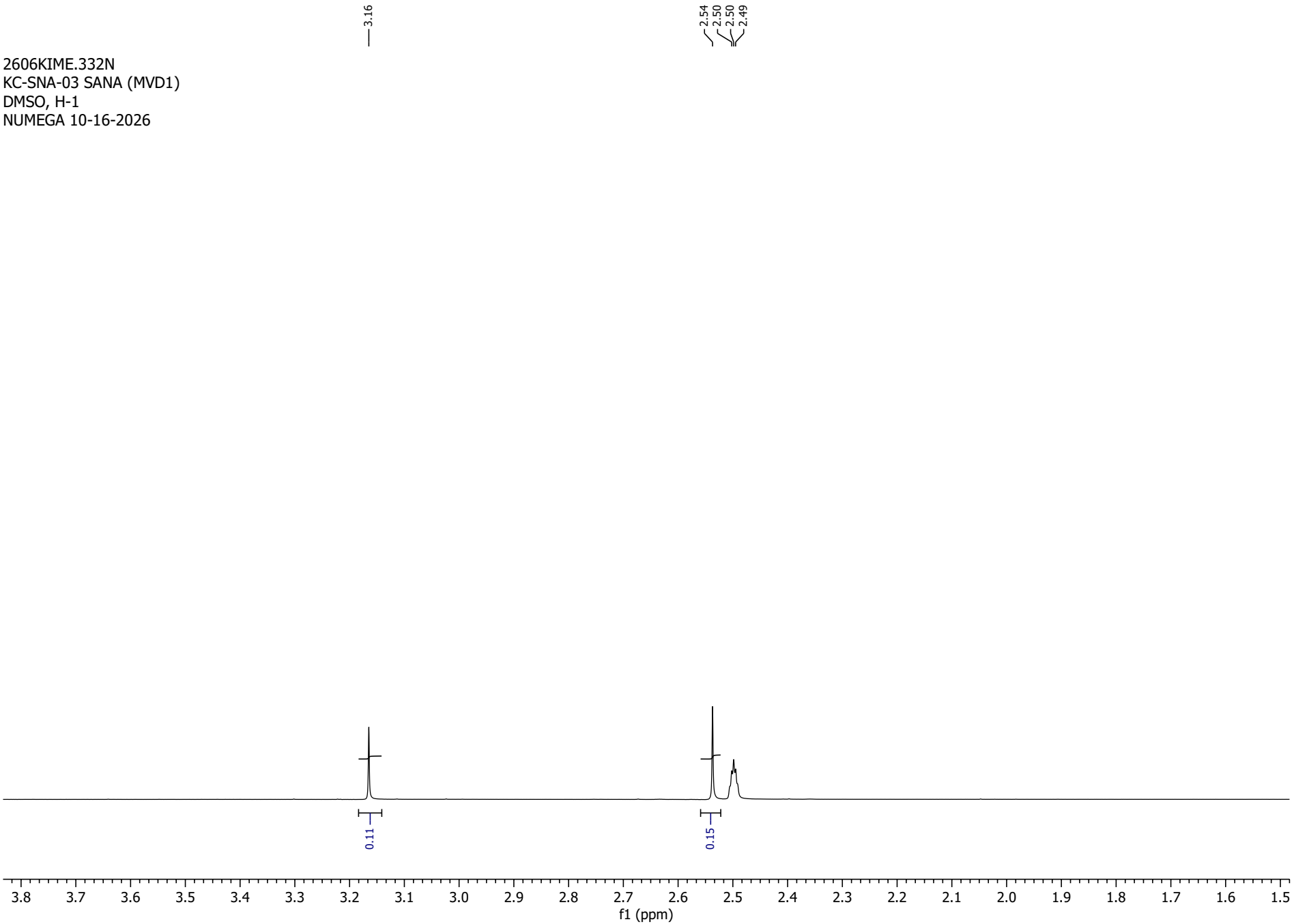
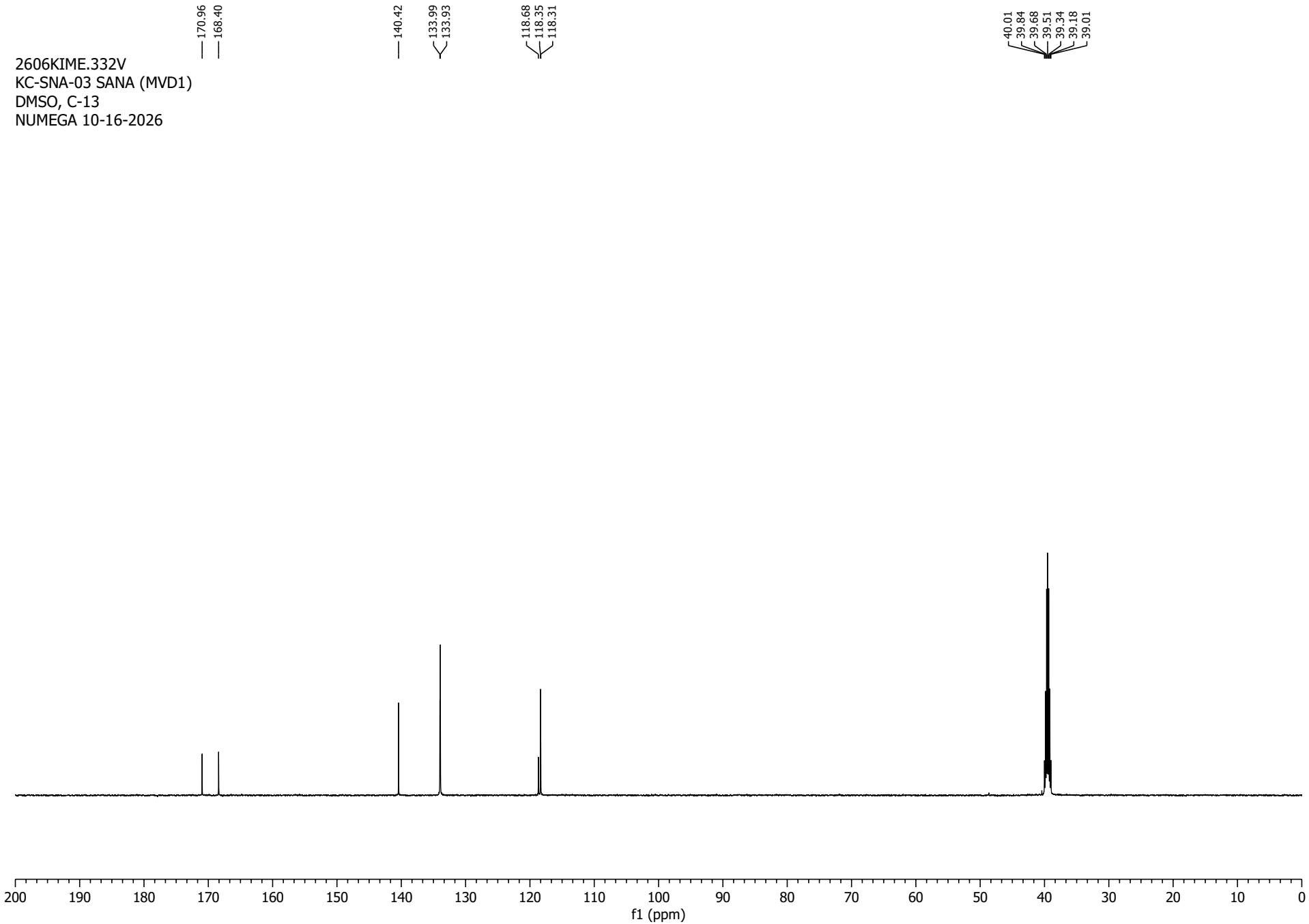

8.10
8.10
8.08
8.05
7.99
7.97
7.79
7.79
7.78
7.77
7.30
6.79
6.77
3.16
2.54
2.50
2.50
2.49
2606KIME.332N
KC-SNA-03 SANA (MVD1)
DMSO, H-1
NUMEGA 10-16-2026
0.95
0.31
0.66
1.00
1.00
3.23
0.97
0.11
0.15
10.0
9.5
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
f1 (ppm)

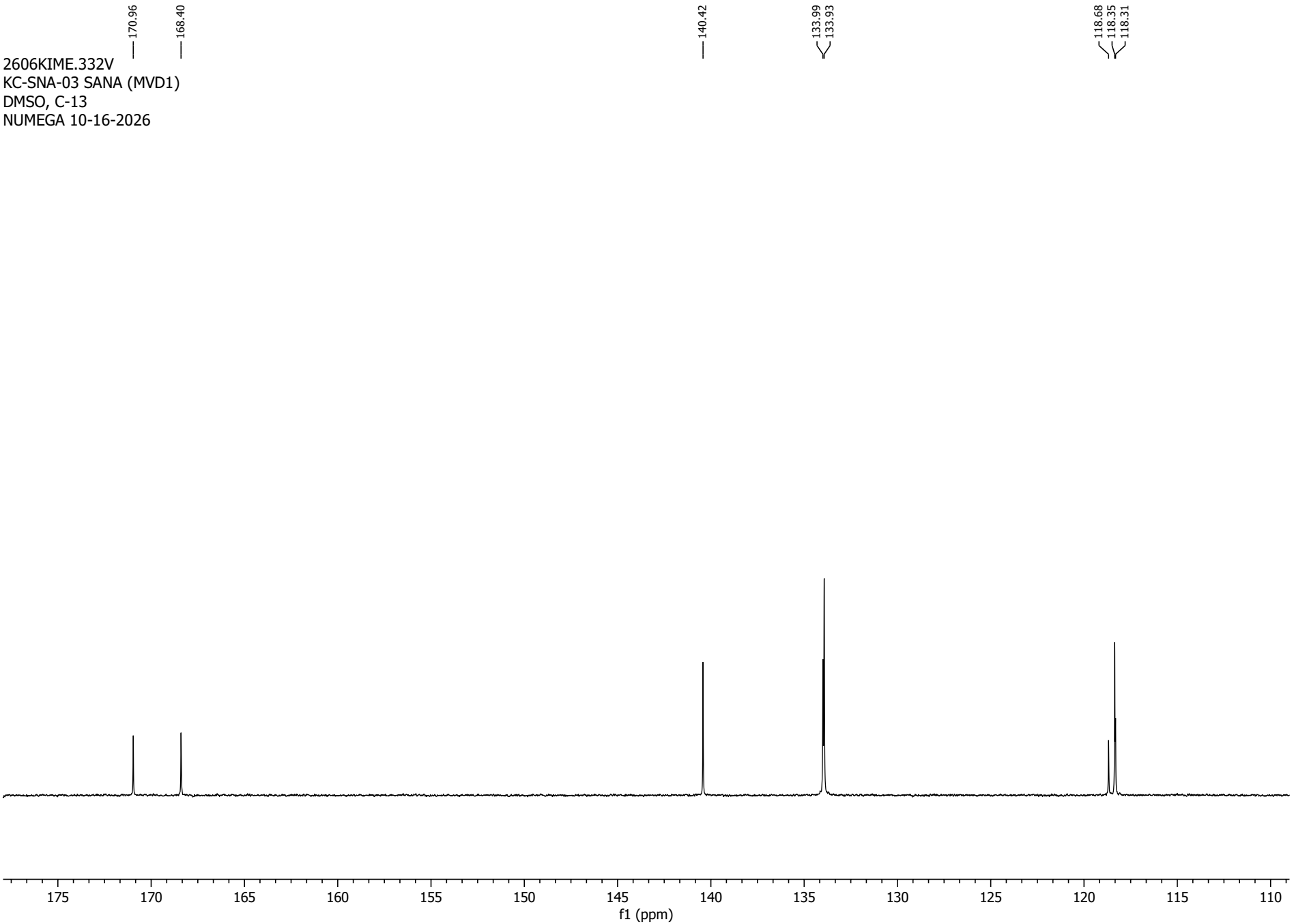
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KC-SNA-03 SANA (MVD1)
DMSO, H-1
NUMEGA 10-16-2026

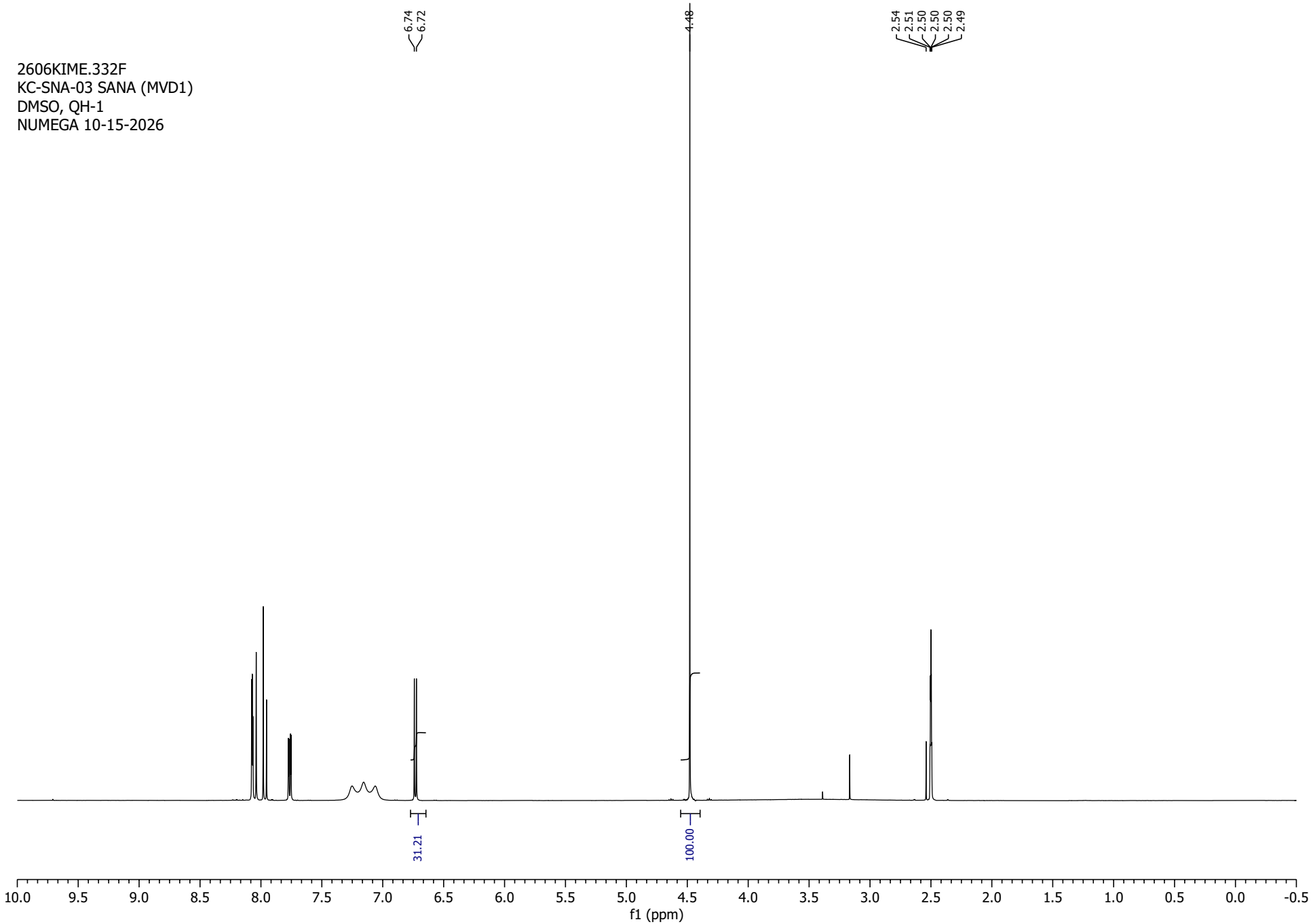


2606KIME.332N
KC-SNA-03 SANA (MVD1)
DMSO, H-1
NUMEGA 10-16-2026




170.96
168.40
140.42
133.99
133.93
118.68
118.35
118.31
40.01
39.84
39.68
39.51
39.34
39.18
39.01
2606KIME.332V
KC-SNA-03 SANA (MVD1)
DMSO, C-13
NUMEGA 10-16-2026
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
f1 (ppm)


170.96
168.40
140.42
133.99
133.93
118.68
118.35
118.31
2606KIME.332V
KC-SNA-03 SANA (MVD1)
DMSO, C-13
NUMEGA 10-16-2026
175
170
165
160
155
150
145
140
135
130
125
120
115
110
f1 (ppm)


2606KIME.332F
KC-SNA-03 SANA (MVD1)
DMSO, QH-1
NUMEGA 10-15-2026
6.74
6.72
4.48
2.54
2.51
2.50
2.50
2.50
2.49
31.21
100.00
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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October 20, 2026

NuMega Reference #
2606KIME.332F

Company: Kimera Chem

Quantitative Analysis Report

Bruker 500 MHz, AVII-500 and AV-500

Sample ID	KC-SNA-03 SANA (MVD1)
Standard	Ethylene Carbonate
Weight of Standard (wt_{st})	2.130
Weight of Sample (wt_{sa})	7.297
Assumed Sample Molecular Weight (MW_{sa})	209.16
Standard Molecular Weight (MW_{st})	88.06
Integration of Sample (I_{sa})	31.21
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 %	86.3

Formula Used for Calculation:

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