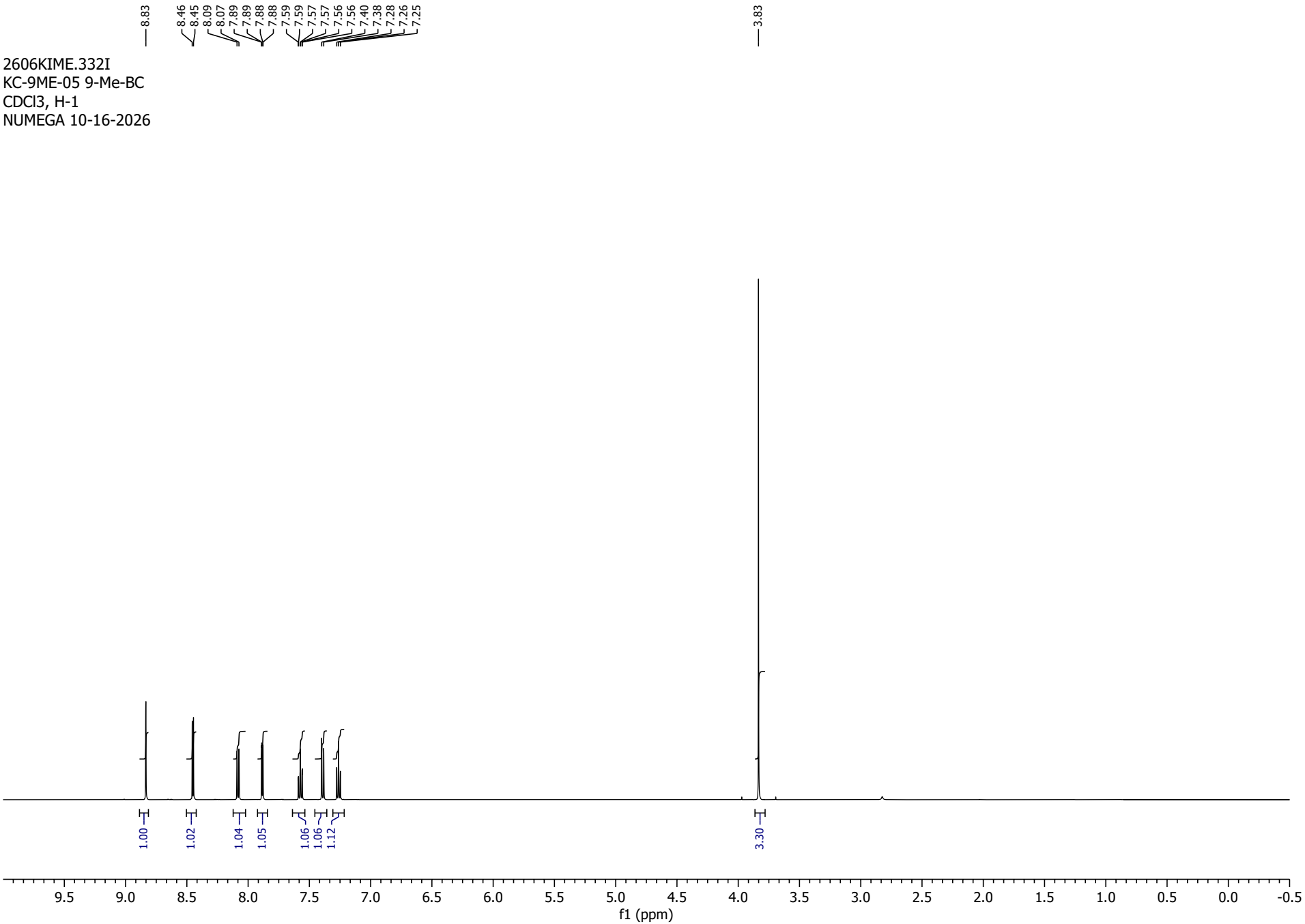
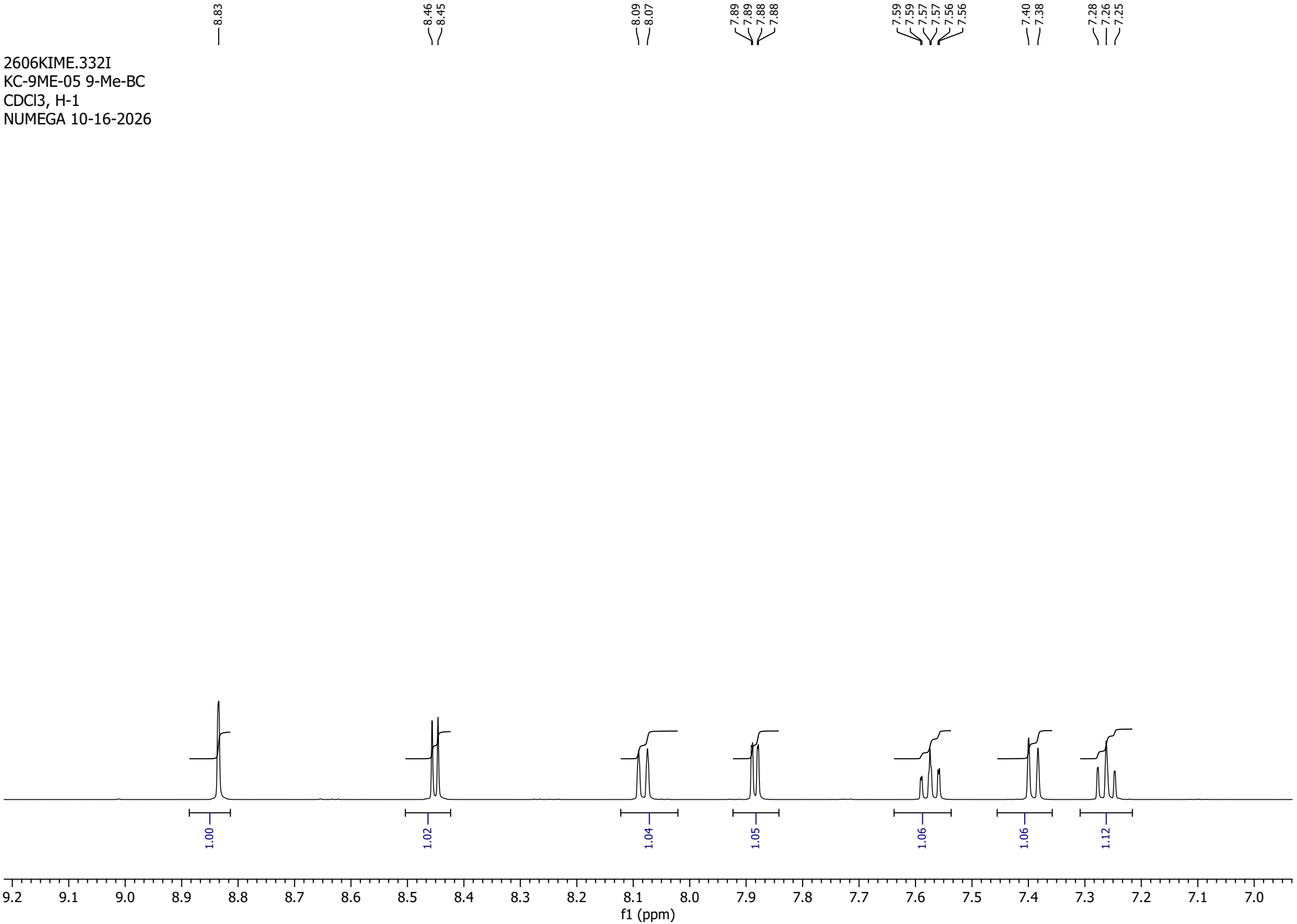
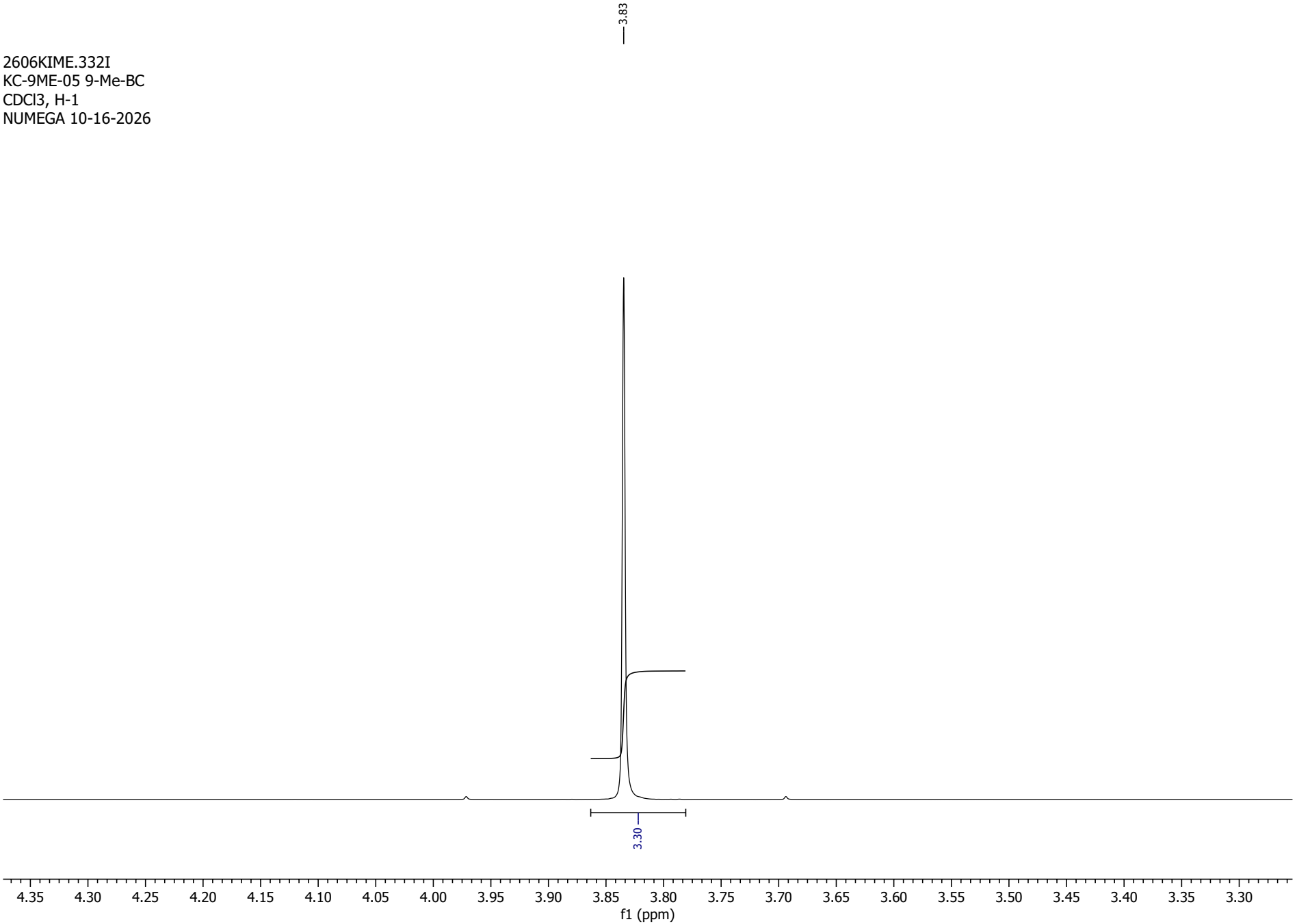

8.83
8.46
8.45
8.09
8.07
7.89
7.89
7.88
7.88
7.59
7.59
7.57
7.57
7.56
7.56
7.40
7.38
7.28
7.26
7.25
3.83
2606KIME.332I
KC-9ME-05 9-Me-BC
CDCl3, H-1
NUMEGA 10-16-2026
1.00
1.02
1.04
1.05
1.06
1.06
1.12
3.30
9.5
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
f1 (ppm)

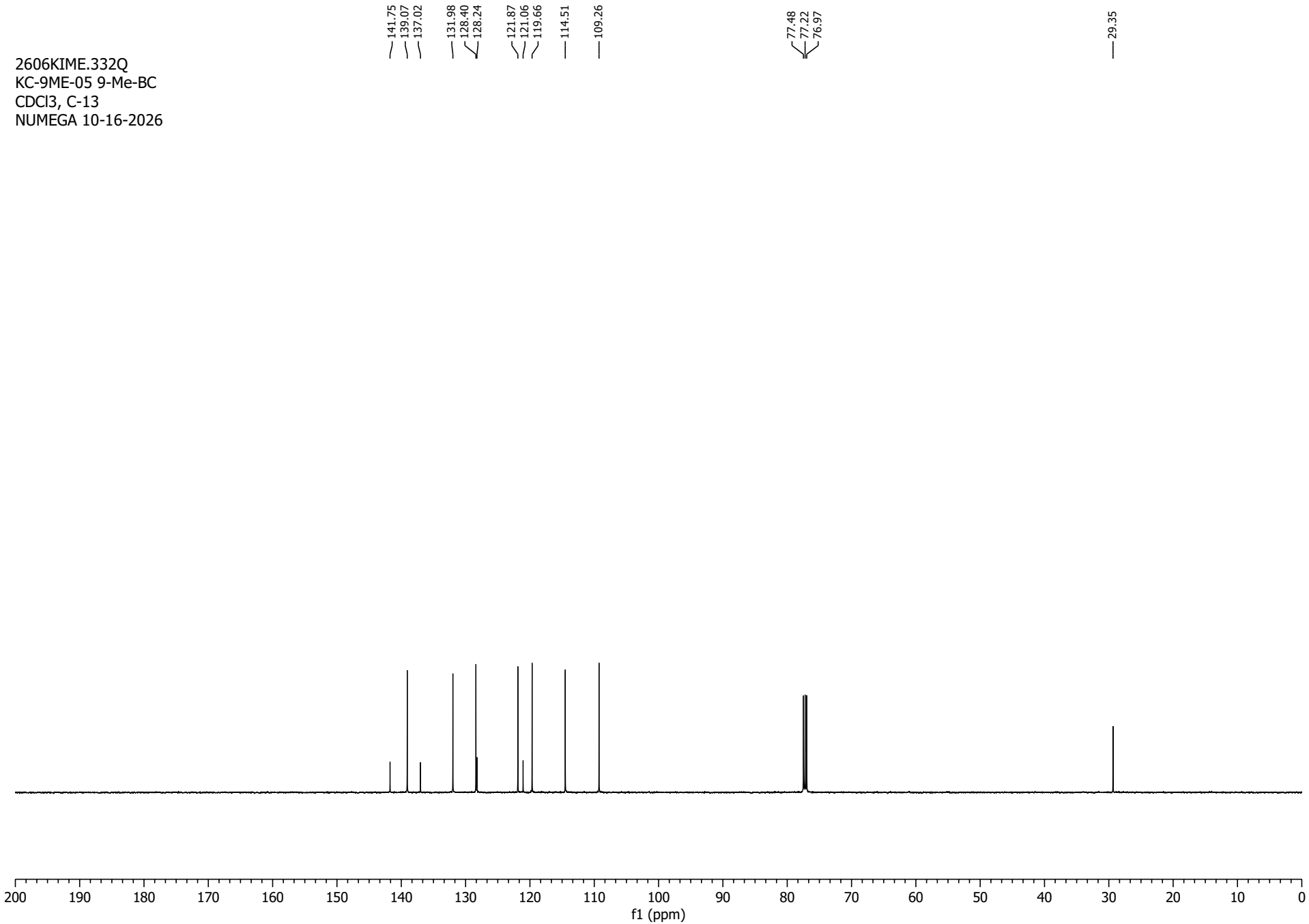
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KC-9ME-05 9-Me-BC
CDCl3, H-1
NUMEGA 10-16-2026

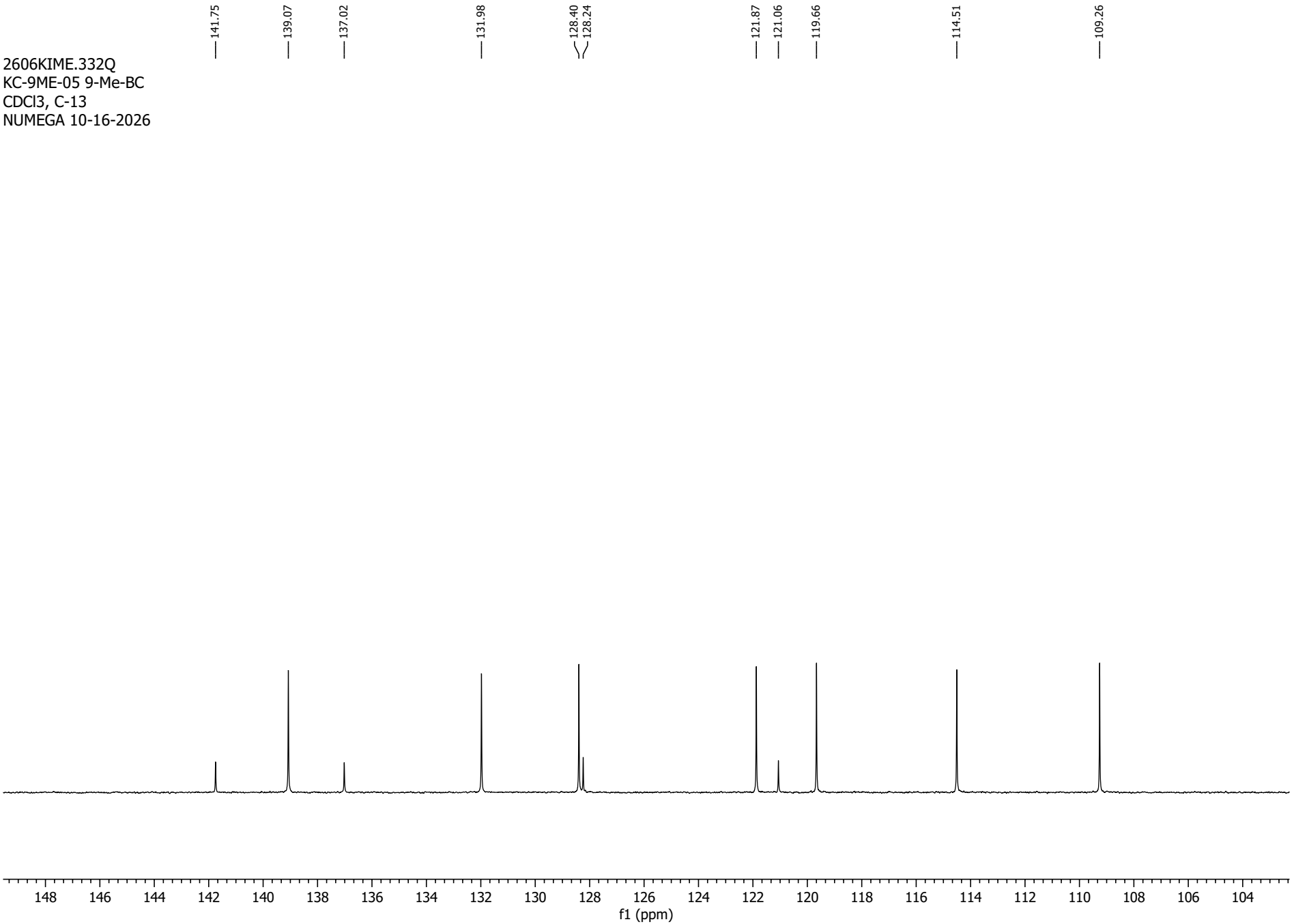


2606KIME.332I
KC-9ME-05 9-Me-BC
CDCl3, H-1
NUMEGA 10-16-2026



2606KIME.332Q
KC-9ME-05 9-Me-BC
CDCl3, C-13
NUMEGA 10-16-2026

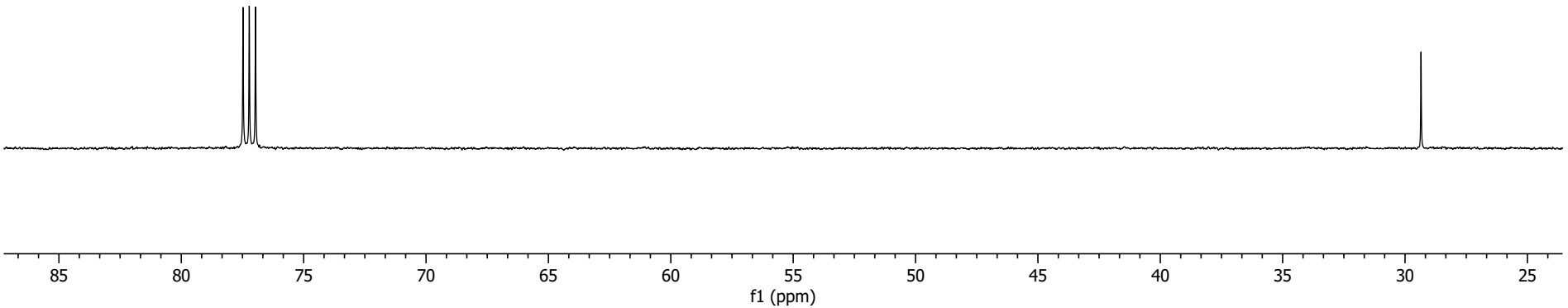


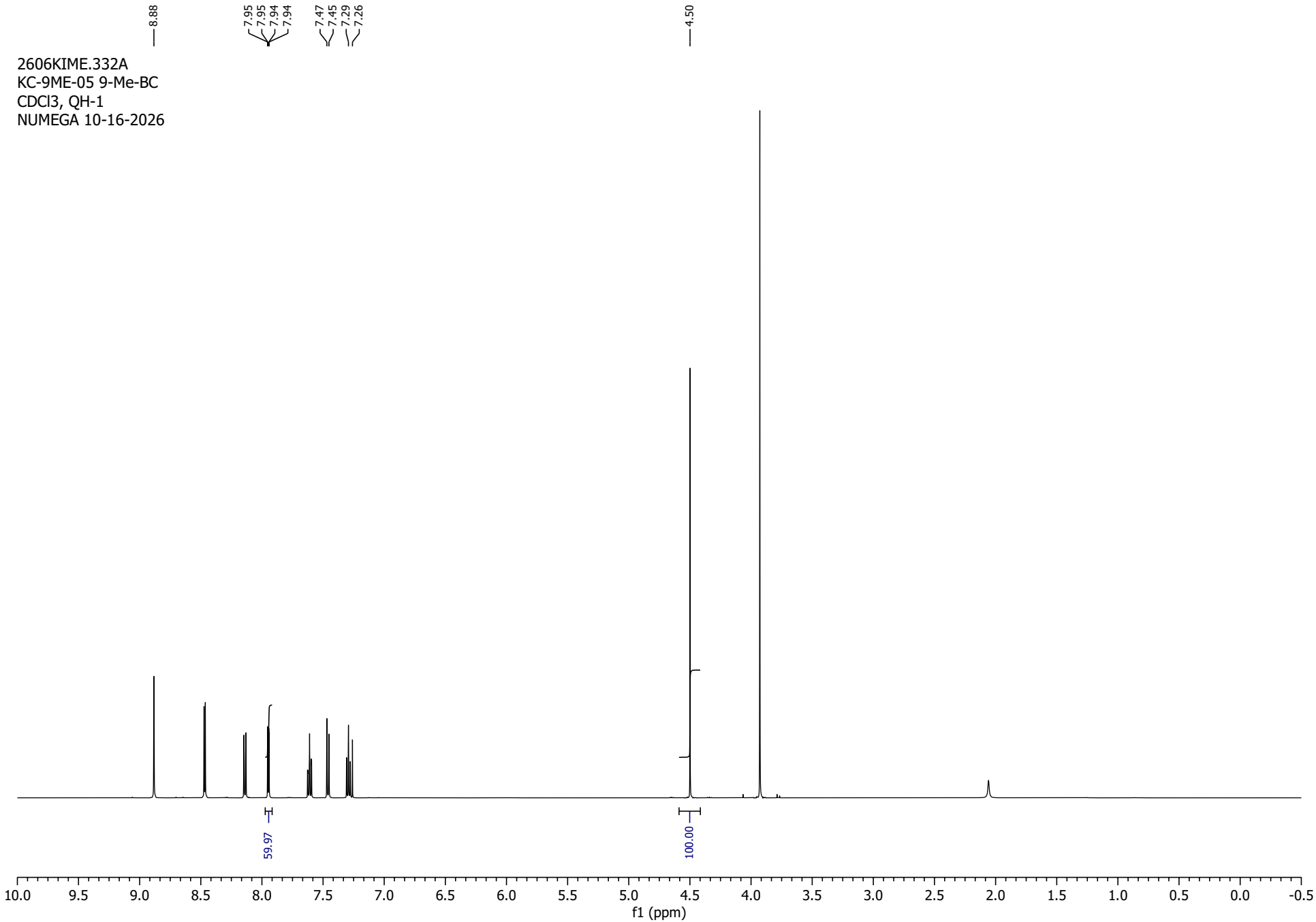

141.75
139.07
137.02
131.98
128.40
128.24
121.87
121.06
119.66
114.51
109.26
2606KIME.332Q
KC-9ME-05 9-Me-BC
CDCl3, C-13
NUMEGA 10-16-2026
148
146
144
142
140
138
136
134
132
130
128
126
124
122
120
118
116
114
112
110
108
106
104
f1 (ppm)

77.48
77.22
76.97

29.35

2606KIME.332Q
KC-9ME-05 9-Me-BC
CDCl3, C-13
NUMEGA 10-16-2026




8.88
7.95
7.95
7.94
7.94
7.47
7.45
7.29
7.26
4.50
2606KIME.332A
KC-9ME-05 9-Me-BC
CDCl3, QH-1
NUMEGA 10-16-2026
59.97
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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Phone 858-793-6057 ◆ Fax 858-793-2607

October 20, 2026

NuMega Reference #
2606KIME.332A

Company: Kimera Chem

Quantitative Analysis Report

Bruker 500 MHz, AVII-500 and AV-500

Sample ID	KC-9ME-05 9-Me-BC
Standard	Ethylene Carbonate
Weight of Standard (wt_{st})	2.047
Weight of Sample (wt_{sa})	10.128
Assumed Sample Molecular Weight (MW_{sa})	182.226
Standard Molecular Weight (MW_{st})	88.06
Integration of Sample (I_{sa})	59.97
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 %	100.0

Formula Used for Calculation:

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