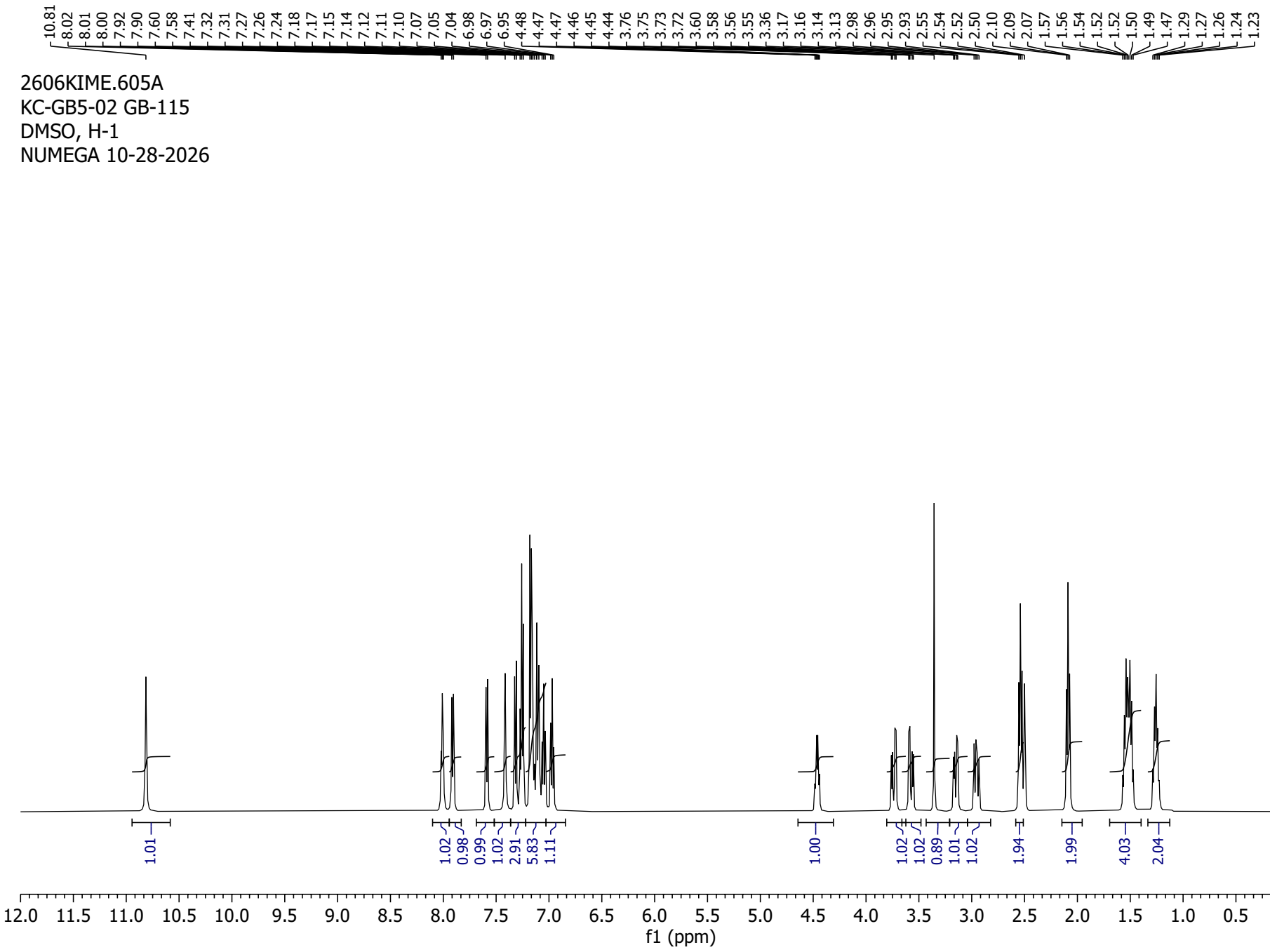
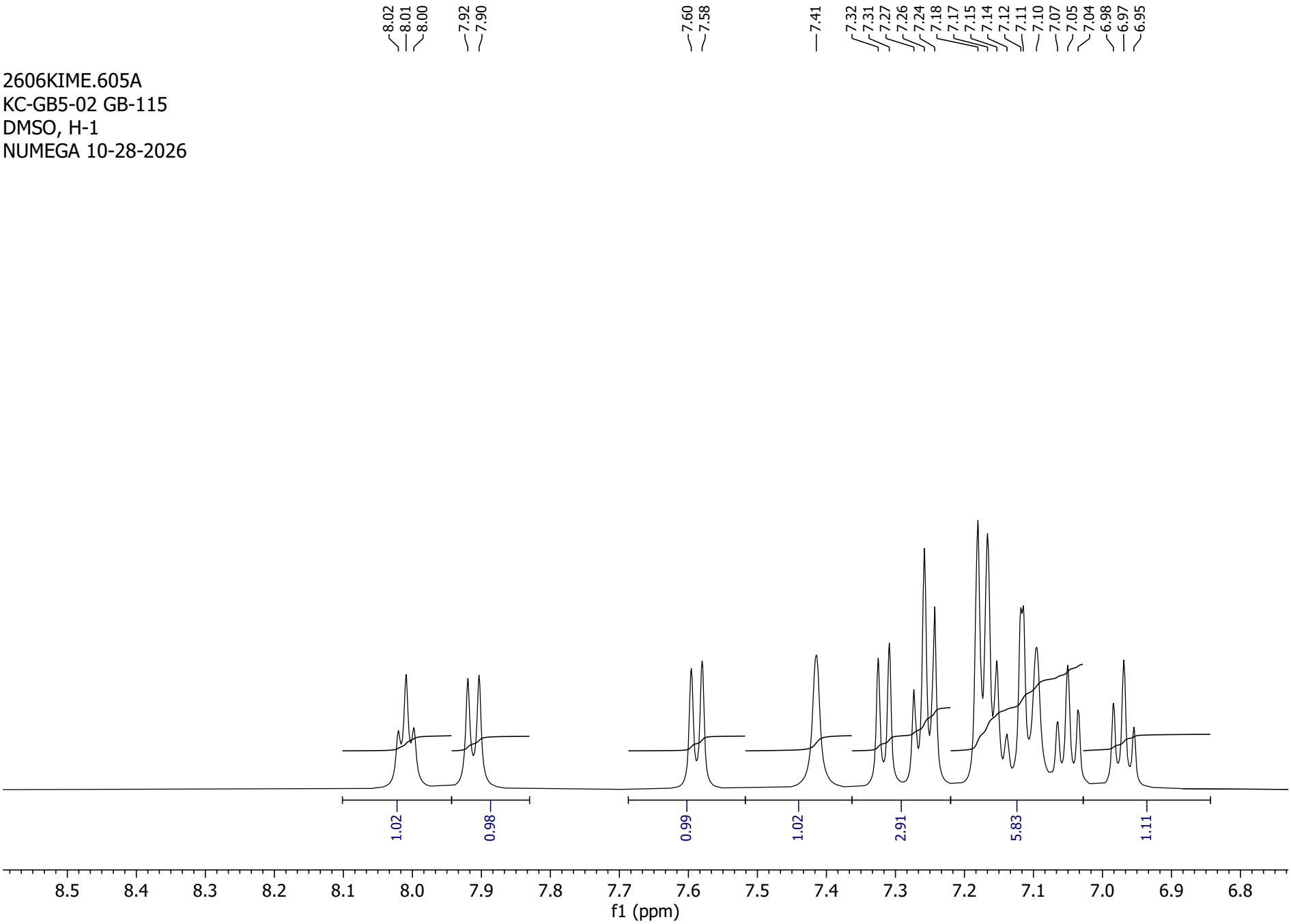
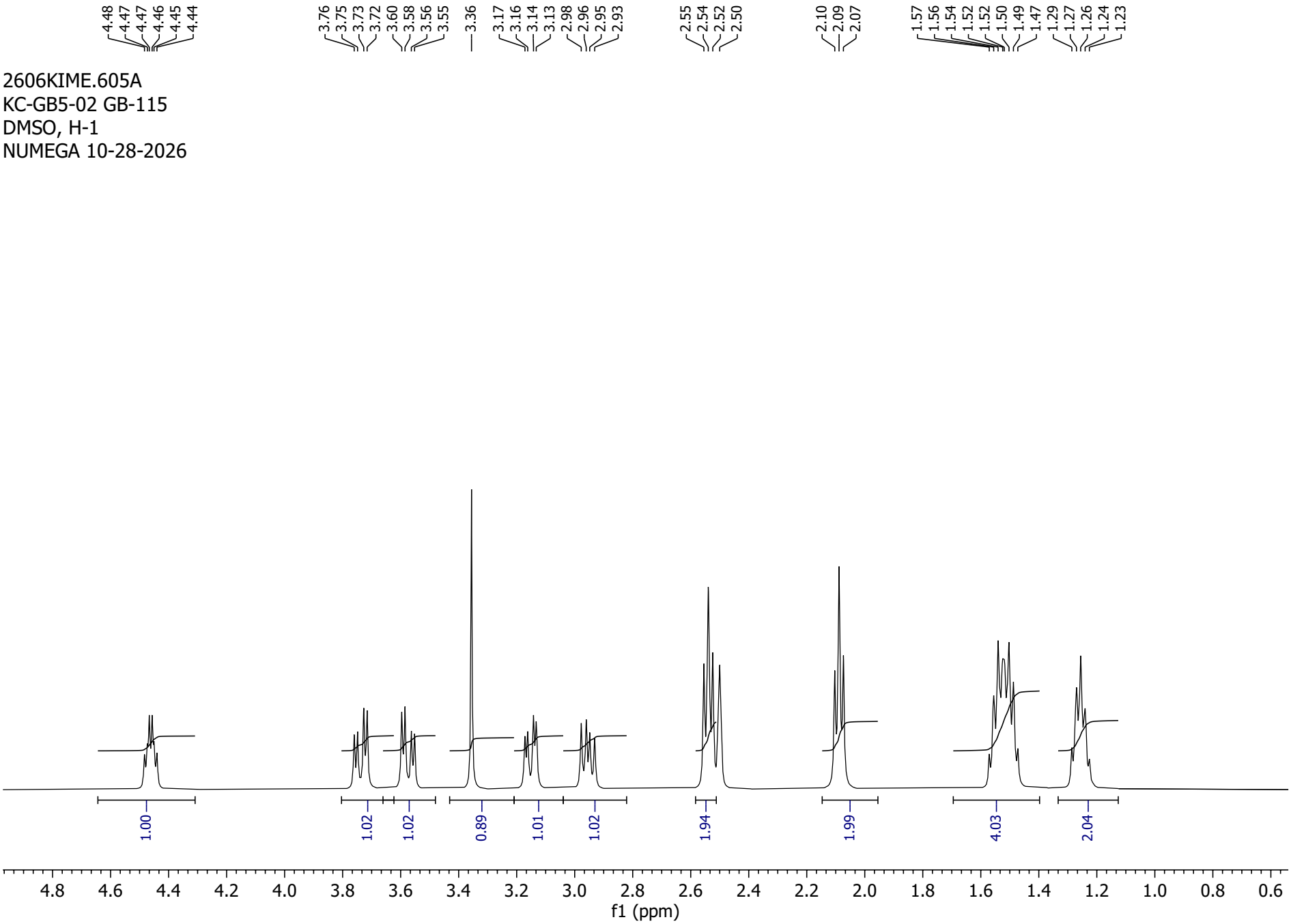
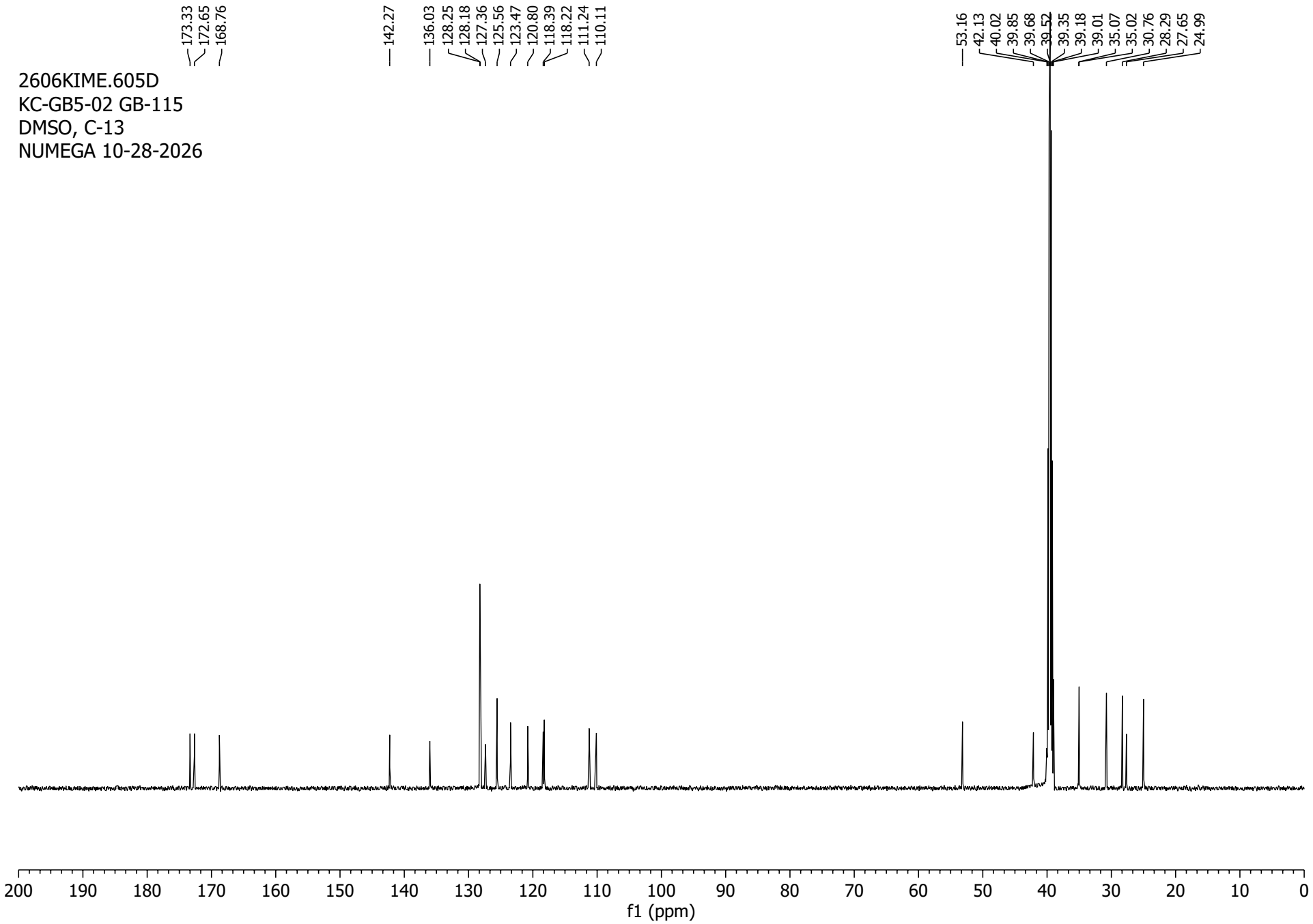

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7.17
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7.12
7.11
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7.07
7.05
7.04
6.98
6.97
6.95
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4.47
4.47
4.46
4.45
4.44
3.76
3.75
3.73
3.72
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1.26
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1.23
2606KIME.605A
KC-GB5-02 GB-115
DMSO, H-1
NUMEGA 10-28-2026
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0.99
1.02
2.91
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1.11
1.00
1.02
1.02
0.89
1.01
1.02
1.94
1.99
4.03
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11.5
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10.5
10.0
9.5
9.0
8.5
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7.5
7.0
6.5
6.0
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5.0
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2.0
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-0.5
f1 (ppm)

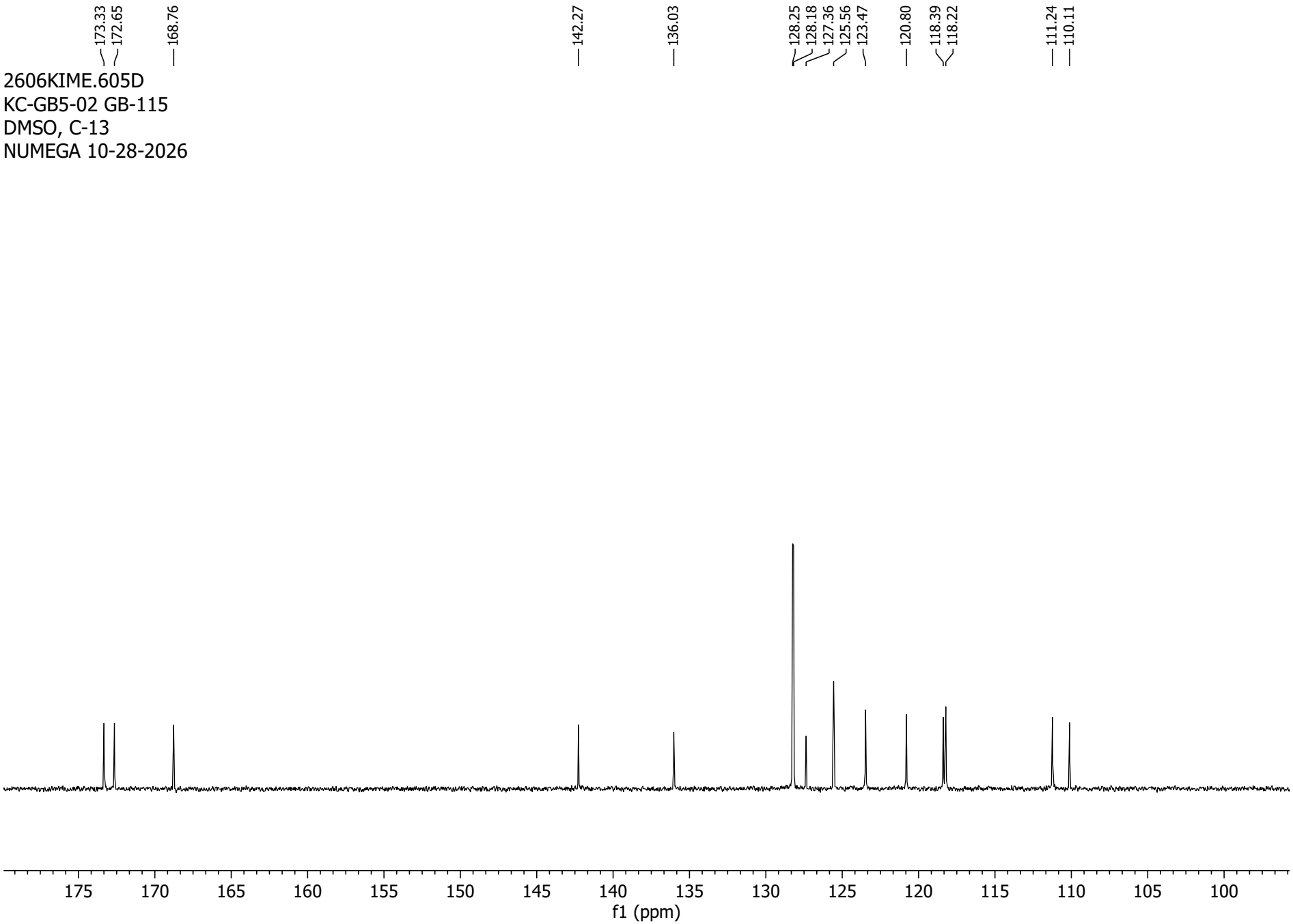
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NUMEGA 10-28-2026

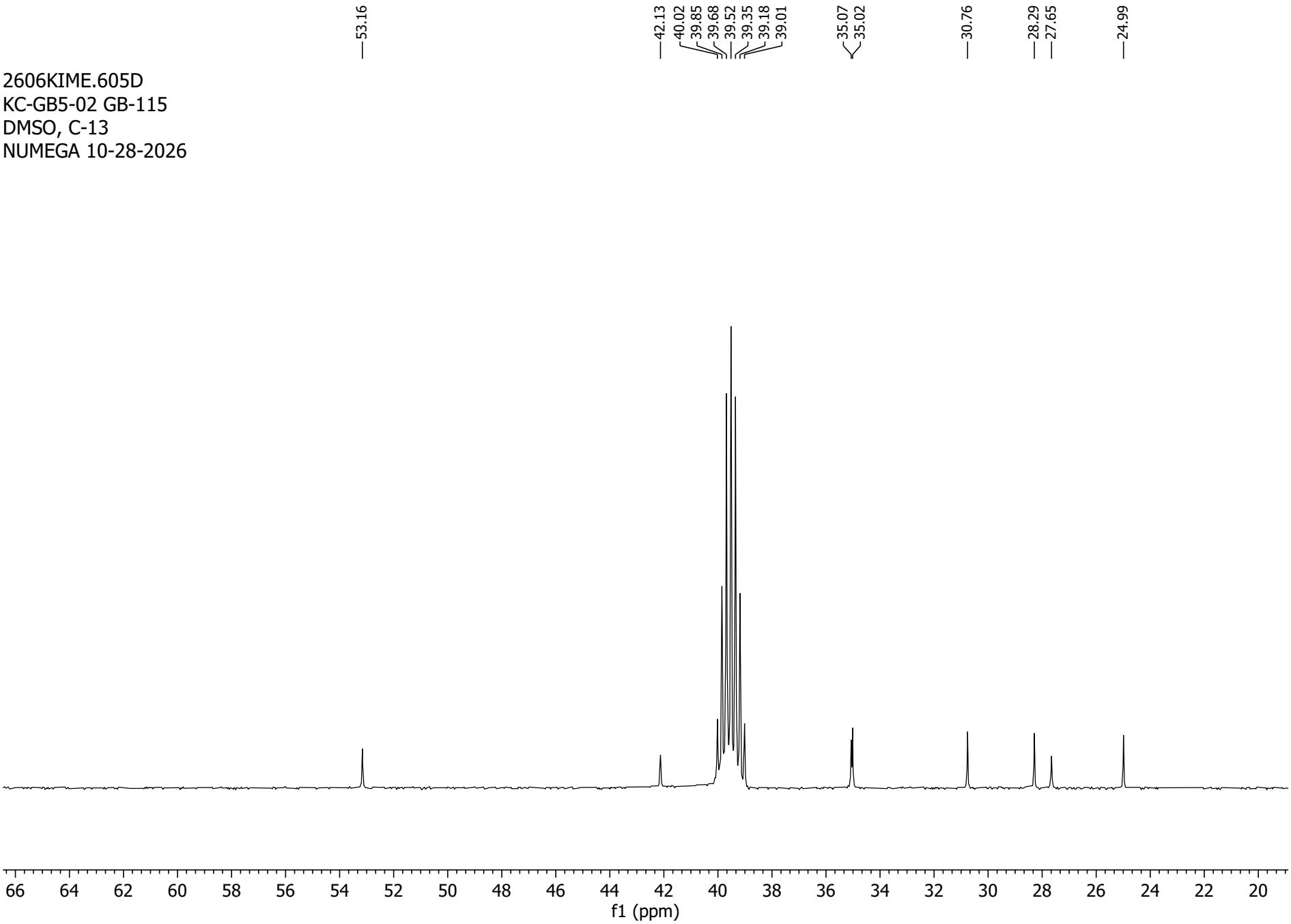


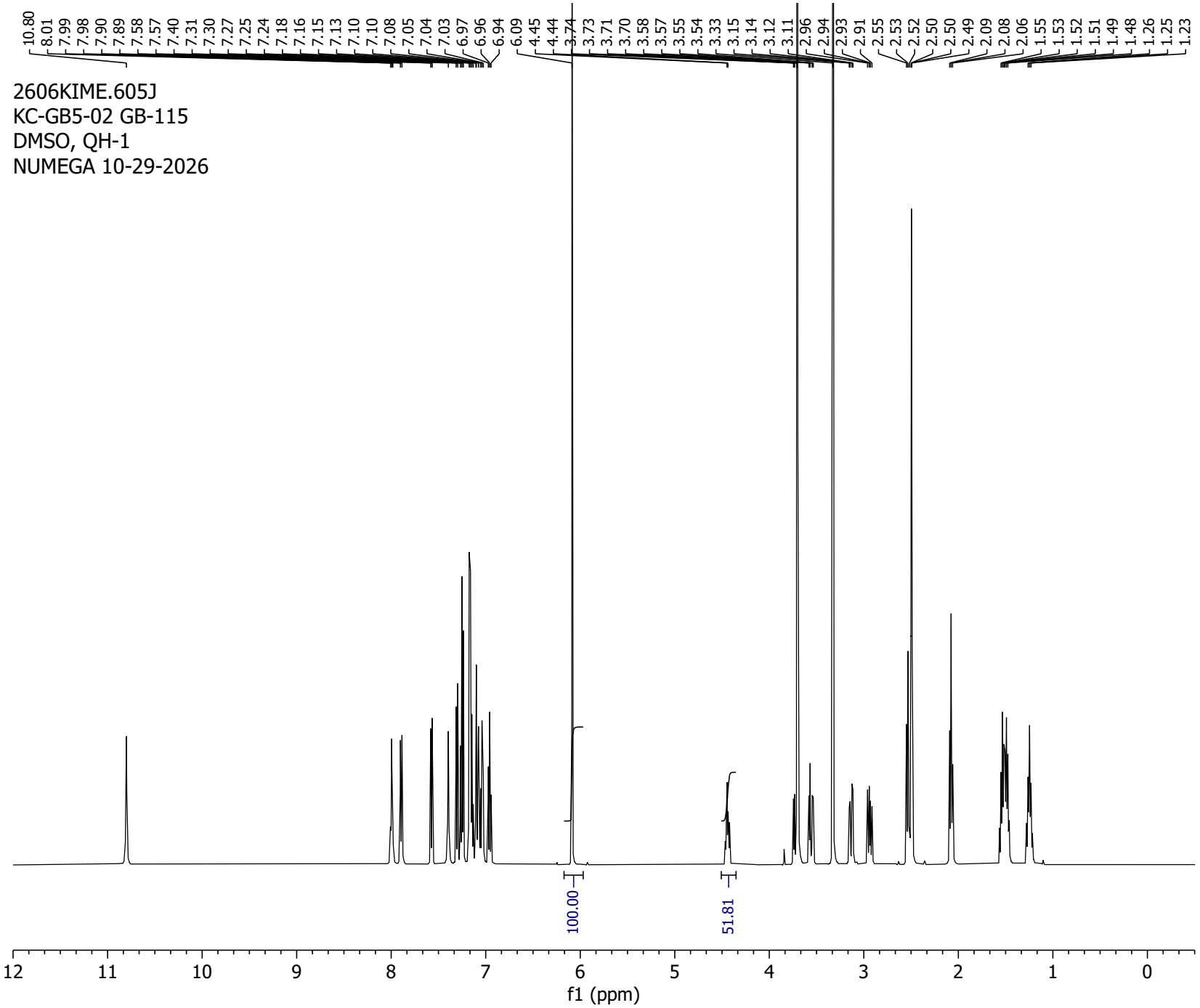
2606KIME.605A
KC-GB5-02 GB-115
DMSO, H-1
NUMEGA 10-28-2026




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172.65
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127.36
125.56
123.47
120.80
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111.24
110.11
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40.02
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39.18
39.01
35.07
35.02
30.76
28.29
27.65
24.99
2606KIME.605D
KC-GB5-02 GB-115
DMSO, C-13
NUMEGA 10-28-2026
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160
150
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110
100
90
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70
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50
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30
20
10
0
f1 (ppm)


173.33
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136.03
128.25
128.18
127.36
125.56
123.47
120.80
118.39
118.22
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110.11
2606KIME.605D
KC-GB5-02 GB-115
DMSO, C-13
NUMEGA 10-28-2026
175
170
165
160
155
150
145
140
135
130
125
120
115
110
105
100
f1 (ppm)


53.16
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40.02
39.85
39.68
39.52
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39.18
39.01
35.07
35.02
30.76
28.29
27.65
24.99
2606KIME.605D
KC-GB5-02 GB-115
DMSO, C-13
NUMEGA 10-28-2026
66 64 62 60 58 56 54 52 50 48 46 44 42 40 38 36 34 32 30 28 26 24 22 20
f1 (ppm)


10.80
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2606KIME.605J
KC-GB5-02 GB-115
DMSO, QH-1
NUMEGA 10-29-2026
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51.81
12
11
10
9
8
7
6
5
4
3
2
1
0
f1 (ppm)

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11526 Sorrento Valley Road, Suite B-2 ◆ San Diego, CA 92121 ◆ USA
Phone 858-793-6057 ◆ Fax 858-793-2607

November 2, 2026

NuMega Reference #
2606KIME.605J

Company: Kimera Chem

Quantitative Analysis Report

Bruker 500 MHz, AVII-500 and AV-500

Sample ID	KC-GB5-02 GB-115
Standard	1,3,5-trimethoxybenzene
Weight of Standard (wt_{st})	2.055
Weight of Sample (wt_{sa})	8.331
Assumed Sample Molecular Weight (MW_{sa})	434.54
Standard Molecular Weight (MW_{st})	168.19
Integration of Sample (I_{sa})	51.81
Integration of Standard (I_{st})	100
# of Equivalent Nuclei in Standard (n_{st})	3
# of Equivalent Nuclei in Sample (n_{sa})	1
Assigned Purity of Standard % (P)	99.83
Purity %	98.9

Formula Used for Calculation:

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